**March 2024** 



**OHCP GRADE 3 SOCIAL STUDIES** 

# Strand: Historical-Cultural Thinking: Our Ancestors

#### Introduction to the Strand:

This strand builds on the knowledge gained in earlier levels regarding the different ethnicities and cultures that make up Caribbean society. Knowledge of this kind is critical because it helps students recognise the different cultures and ethnic groups in their country; learn about the events and circumstances that led to the multiple ethnic groups present in the Caribbean today; and the role each group of people played in our collective history.

Strand (Topic): Historical-Cultural Thinking: Our Ancestors

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

## Grade Level Expectations:

Students would be able to:

- 1. Name the earliest inhabitants of our island.
- 2. Explore evidence of early settlements.
- 3. Discuss the Indigenous cultures of our island.

## Focus Questions:

1. What evidence is there to show the settlement of the early inhabitants in our islands?

Specific Curriculum	Inclusive Assessment Strategies	Inclusive Learning Strategies
Outcomes		
<b>3-HCT K-1</b> Identify the earliest inhabitants of our island.	<ul> <li>Conversation (Pre-assessment): Are students able to identify the earliest inhabitants from pictures and give reasons for their responses?</li> <li>Observation (KWL strategy Preassessment):</li> </ul>	<ul> <li>Pre-Assessment:</li> <li>Students view pictures of different inhabitants and identify the earliest ones (Tainos and Kalinagos). Students give reasons for their responses.</li> <li>Students state what they know and what they want to know about the earliest inhabitants on the Mentimeter App or other digital tools.</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
	Can students state what they know and what they want to know about the earliest inhabitants on a Mentimeter app? (See link: Interactive presentation software - Mentimeter)	Interactive presentation software - Mentimeter (Individual/group activity)  PRINTABLES   KWLCHART   Name:   Topic:   Date:   / _ / 20
		Retrieved from kwl chart template - Bing images

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-S-1 - Use digital tools to investigate the evidence of early settlements of Indigenous peoples.	• <b>Product - Project-based:</b> Can students make digital replicas of artifacts to show evidence of early inhabitants?	<ul> <li>Investigation:</li> <li>Students visit historical sites to investigate the evidence of early settlers (museums, libraries, petroglyphs, reserves etc.). Students can also engage in a virtual field trip.</li> <li>Students use digital tools (cellphones, tablets) to record information and take photographs.</li> </ul>
	<ul> <li>Product - Presentation: Can students share at least two pieces of evidence that show the early inhabitants' settlement? (Prezi, Screenr, Exit slip, journal entry, video/audio recording, powerpoint)</li> <li>Conversation: Are students able to list</li> </ul>	Journaling:  • Students create a journal using notebook or digital application (e.g Book Creator app) that presents information (images, text and audio) on the earliest inhabitants of their island. Students should state:  One thing that they like about the early settlers and why.  ii.One thing the early settlers used that can be found in their households/community.
	places where evidence of early settlers can be found?	Share journals via the school's website/social media page or school library.  Project (Create replicas of artifacts):
	• <b>Product - Poster:</b> Can students create a poster depicting ways people can protect the environment/artifacts/ historical sites?	Students use materials from their environment or create 3D images of artifacts using Prezi (Presentations and videos with engaging visuals for hybrid teams   Prezi Present) or Screenr(Login - Screener). Examples of replicas: canoe, paintings/petroglyphs, tools, jewelry, hammocks, huts, etc.
		<ul> <li>Students guided by the teacher will interview each other to report their findings from the field trip.</li> <li>Generalization: The early inhabitants loved nature and worshipped the environment.</li> </ul>

Specific	Inclusive Assessment Strategies	Inclusive Learning Strategies
Curriculum	_	
Outcomes		
3-HCT-V-1		Journal Writing:
Appreciate		In their journals, students write one or two sentences in
Indigenous cultures		response to the following questions:
and respect their		i. How did the early inhabitants make use of the natural
views of the		environment?
environment and		ii. How did the early inhabitants show respect for the
society.		environment?
		Poster: (Protecting Our Historical Sites)
		Create posters (digital or handmade) highlighting ways
		people can protect the environment/artifacts/historical sites.
		<ul> <li>Display these inside/outside the classroom and share with</li> </ul>
		parents during the report card period.

## Additional Resources and Materials:

#### **Videos:**

- 1. <a href="https://virtualcarib.com/artefacts?page=1">https://virtualcarib.com/artefacts?page=1</a>
- 2. Science Journal for Kids and Teens
- 3. <a href="https://www.khanacademy.org/humanities/whp-origins/era-5-the-first-global-age/52-old-world-webs-betaa/v/pre-colonial-caribbean">https://www.khanacademy.org/humanities/whp-origins/era-5-the-first-global-age/52-old-world-webs-betaa/v/pre-colonial-caribbean</a>

## Additional Useful Content Knowledge for the Teacher:

- The first two major groups of people to settle in the Caribbean were:
  - i.The Taino People

## The Kalinago People

- The early inhabitants used materials [wood, stones, bones and cotton] from the environment to make their tools.
- Evidence of early settlers:

```
Tools & Weapons - pots, jars, knives, axes, spears, bows and arrows
Furniture - stools, hammocks
Accessories & Crafts- headdress, loin cloth, jewelry, baskets
iv.Buildings - huts
v.Transportation - canoes
vi.Music - Shak Shak, drums
vii.Religion - zemi, petroglyphs
```

• The early inhabitants loved nature and worshipped the environment.

- Language Arts: journal writing, KWL strategy
- Science and Technology: types of materials
- Arts and Crafts: creating posters, creating replicas
- Maths: measurement

Strand (Topic): Strand: Historical-Cultural Thinking: Origin of our Island People

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

# Grade Level Expectations:

Students would be able to:

- 1. List the origins of the inhabitants of our island.
- 2. Locate the origins of our peoples through map work
- 3. Discuss the positive and negative impact of migration on our region.

## Focus questions:

- 1. Why did the early inhabitants settle in our islands?
- 2. How did the settlement of our people affect the region?

	Inclusive Assessment Strategies	Inclusive Learning Strategies
Specific Curriculum		
Outcomes		
<b>3-HCT-K-2</b> - State the origins of the various peoples of our island/territory and discuss the reasons why they came.	• Conversation:  Are students able to recall one to three facts about the earliest inhabitants who came to their island?	Introduction: Think/Share:  • Students write (using Padlet) and/or state orally or draw one [1] to three[3] facts they know about the various groups of people who came to their island. Students share their responses with the class.
	• Product-Word Art:  Do students' word art accurately depict origins of the earliest inhabitants?	<ul> <li>Mini-Research/Video Analysis:</li> <li>Students view a video of the origin of the various immigrants to the Caribbean.</li> <li>Students create a word art (see Word Cloud</li> </ul>
	Observation - Role play:     Using an observation checklist, are students able to identify the location of the places the early	<ul> <li>Generator - WordArt.com) depicting the origins of the various early inhabitants.</li> <li>Students then share work for discussion.</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
	inhabitants are thought to have come from through role play?  Sample of a checklist:    Items	Role Play:  Students and teachers work together to draw and label an outline of a world map on the floor of the classroom.  Students are randomly placed in small groups representing the various ethnic groups.  Students representing each ethnic group then make their way from the designated areas (e.g. South America, Europe, West Africa, Asia) to the Caribbean portraying the different forms of transportation used (e.g. replicas of canoe, sailing ship).  Students then state which group took the longest and the shortest time to get to their destination, and why.  Guided Discussion:  Students view a video that focuses on reasons why the early inhabitants came to the Caribbean. The Early Settlers of the Caribbean  Students state reasons why the early inhabitants came to their island. Students can create an interactive avatar that voices the reasons why the early inhabitants came to their island. (using the ChatterPix app or other digital tools.) (See links) Android: <a href="http://tinyurl.com/yc25hj7u">http://tinyurl.com/yc25hj7u</a> iPhone/iPad: <a href="http://tinyurl.com/yc7nyipu">http://tinyurl.com/yc7nyipu</a> The avatars should represent the different early inhabitants.

	Inclusive Assessment Strategies	Inclusive Learning Strategies
Specific Curriculum Outcomes		
<b>3-HCT-S-2</b> Locate the geographic origins of our various peoples.	Product - Map Work: Can students locate the geographical origins of the early inhabitants on a globe or an interactive map?	<ul> <li>Drill and Practice: <ul> <li>Students guided by teachers will identify the continents on a world map.</li> <li>(Interactive map or physical map)</li> </ul> </li> <li>Students will then label a blank map of the world highlighting the continents from which the people originated or identify the geographic origins on a globe.</li> </ul>
3-HCT-V-2 - Recognise that migrations to our region had both positive and negative consequences.	Product- Infographic Poster:  Do the info-graphic posters show the negative and positive effects of migration?	<ul> <li>Map Work:</li> <li>Students label a map of the world showing the origin of the different groups of people who migrated to our island/territory.</li> <li>Guided Discussion:</li> <li>Students read an excerpt or view a video clip on the positive and negative consequences of migration.</li> <li>Students discuss the positive and negative impacts of migration on the region.</li> <li>Guiding questions can include: <ul> <li>i.What are the benefits of the early inhabitants migrating to our region?</li> </ul> </li> <li>What are the negative consequences of migration on our region?</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
		<ul> <li>Create Infographic Poster:</li> <li>Students use information gleaned to create an infographic poster. What is an Infographic + Downloadable Templates</li> </ul>

#### Additional Resources and Materials:

#### **Videos:**

- What is an Infographic + Downloadable Templates
- The Early Settlers of the Caribbean

#### **Texts:**

- Albertin, M & Brathwaite, M.(2020) Caribbean Primary Social Studies: Our Country Community. (Third edition). Hodder Education, London. (p. 14-26)
- Carman, L. (2018). Primary Social Studies For the Caribbean: Level 3. Macmillan Publishers, London.(p. 7-9)

# Useful Content Knowledge for the Teacher about the Outcomes:

• The main groups who came and the locations from which they came:

Amerindians - South America

Europeans - Europe

iii.Africans - West Africa

Indians and Chinese - Asia

• They came by sea:

Canoes - Amerindians

ii. Sailing ships - Europeans and West Africans

Steam ships- East Indians and Chinese

Reasons why they came:

Amerindians - to find food and new lands to settle on.

Europeans- to become rich and discover new lands.

West Africans- forced to come as enslaved Africans.

East Indians & Chinese - to work as contract workers.

Our islands/territories would not have been the same had it not been for the arrival of the early inhabitants:

#### Positive consequences -

- i.Brought new plants, animals, new technology (weapons, tools, etc), new building styles, languages and foods.
- ii.Villages, towns and cities were developed
- iii.New cultures and customs (religions, languages, artforms)

## Negative consequences -

- i.War and conflict between groups.
- ii.Decrease of the indigenous population.
- iii.Conflict over ownership of land.
- iv.Indigenous peoples and Africans lost their independence/freedom.

- Language Arts: oral expression
- Science: environmental changes, creating avatars
- Arts and Crafts: poster creation
- Maths: estimating distances

## Strand (Topic): Historical-Cultural Thinking: Culture and Heritage

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

## **Grade Level Expectations:**

Students would be able to:

- 1. Discuss key features and aspects of our island's culture and heritage that shape our identity.
- 2. Present information on special cultural events, activities or practices in which our people participate.
- 3. Develop interest in practicing aspects of our culture.

## Focus questions:

- 1. How do the different aspects of culture influence our identity?
- 2. Why do we participate in different cultural events and practices?

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-K-3 Discuss key features and aspects of our island's culture and heritage	heritage that shape their country's identity?  • Product - Jigsaw Activity: Are students able	Concept Map/Web: (Culture)  Students complete a simple concept map highlighting unique aspects of their families (see example below).  Way of life  Students share similarities and differences about their
that shaped our	to accurately present information on aspects of their island's culture and heritage using different modalities? Teacher uses a checklist or rubric where necessary.  (E.g. role-play)  • Product-Crossword Puzzle: Can students	Way of Life  My family  Selebrations  Act & Munic

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
		<ul> <li>Teacher explains to students that every group of persons is different and that our differences make us unique and special.</li> <li>Teacher then tells students that today they will be looking at all the things that make our island special and unique.</li> </ul>
	Aspects of Culture in the Caribbean	<ul> <li>Picture Inferencing/song/poem:</li> <li>Students view pictures of aspects of culture. (Electronic or hard copy) E.g. food, festivals and celebrations.</li> <li>Students then select those that are common to their country.</li> <li>Students are then encouraged to give the name to describe what was discussed. The teacher then simply defines the concept 'culture'.</li> </ul>
	Across  4. The way we worship is our 6. Our ancestors told us many folklore 7. We can perform this at festivals 3. Roti,pelau and pepper pot are 5. The way we speak is our	<ul> <li>Jigsaw Group Activity:</li> <li>Students are placed in groups.</li> <li>Each group is assigned an expository piece on one aspect of the island's culture and heritage.</li> <li>Student groups will then share their findings on the topic they were assigned using a mode of their choice (e.g. roleplay, song, poem, models and drawings).</li> </ul>
3-HCT-S-3 - Present information on special cultural events, activities or	• <b>Product - Charts:</b> Do the bar graphs or pictographs created by the students accurately depict the various cultural activities/events they participate in using the responses from the survey?	Class Survey:  • Students question classmates about the cultural activities they participate in and record their responses using a tally table.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
practices you participate in.	Product - Poster Presentation: Can students present at least three aspects of their island's culture and heritage depicted on their poster?	Based on the answers to the survey, students complete a bar graph or pictograph, to show the number of children who participate in the different cultural practices/activities.
		<ul> <li>Infographics/Posters:</li> <li>Students create a poster or collage (digital or traditional) with at least three[3] aspects of their national heritage/culture that they are proud to celebrate.</li> <li>Students present their findings orally.</li> </ul>
<b>3-HCT-V-3</b> Develop interest in		<ul> <li>Interactive game (Hangman):</li> <li>Students play a game about different aspects of culture on their island. (See <a href="https://wordwall.net/resource/62667424">https://wordwall.net/resource/62667424</a>)</li> </ul>
practicing aspects of our culture.		<ul> <li>Potluck/Show &amp; Tell:</li> <li>Students research the ingredients and steps involved in making one of their favourite dishes/drinks, as well as its connection to their heritage. (E.g. fried plantains, pelau, sorrel, ginger beer, mauby)</li> <li>Students share findings on their chosen dish with the class.</li> <li>Students may also be encouraged to bring the dish/drink as part of their presentation.</li> </ul>

# Additional Resources and Materials:

**Videos:** (Display excerpts or snippets of videos, rather than the whole films where possible, to save time and engage students visually.)

- 1. Understanding Traditions and Cultures for Kids
- 2. Our Caribbean Culture (Primary Social Studies)

# 3. Sorrel Drink, refreshing & delicious!

## Useful Content Knowledge for the Teacher about the Outcome:

- Culture: is the way we live.
- We express our culture through:
- 1. Festivals
- 2. Religions
- 3. Music
- 4. Foods
- 5. Dress
- 6. Language
- 7. Sports/Games
- 8. Customs

- Language Arts: Oral expression, Expository writing
- Arts and Crafts: Models and drawing
- Maths: Statistics, tally, bar chart

Strand (Topic): Strand: Historical-Cultural Thinking: Local Island Dialects

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

# **Grade Level Expectation:**

Students would be able to:

- 1. State the origins of our local island dialect(s).
- 2. Communicate confidently and for different purposes using the local island dialect(s)
- 3. Appreciate the importance of the local island dialect in shaping our culture.

## Focus questions:

1. Why do we use the local dialects to communicate?

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
<b>3-HCT-K-4</b> - State the origins of our local island dialect(s).	• Conversation-Introduction: Are students able to use, appropriately, terms or phrases from the local island dialect to communicate?	<ul> <li>Introduction:</li> <li>Students are greeted in the local island dialect.</li> <li>Students are encouraged to respond in local island dialect.</li> <li>Students are then greeted by the teacher in Standard English. He/She will ask the following:</li> <li>What do you notice about the different greetings?</li> </ul>
	Conversation - Can students state the origins of our local island dialects?	<ul><li>2. Do you know why we speak the way we do?</li><li>Students are introduced to the topic and objectives of the lesson.</li></ul>
		<ul> <li>Mini-Lecture/Talk:</li> <li>Students listen to a brief talk which explains the:</li> <li>Origins of local island dialect. (See "Useful Content knowledge")</li> <li>Value of the local island dialect. (Teachers should emphasize here that nothing is wrong with our local dialect and it has its place in our Caribbean identity and heritage.)</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-S-4- Communicate with confidence and competence for different purposes with different dialects.	Observation - Interpretation     Game: Can students interpret their local island dialect expressions?	<ul> <li>Guided Research/Video Analysis:</li> <li>Students listen to a short story in their local island dialect. (E.g.)See video: (23) Wa Mek Daag No Laik Pus   Why Dog Don't Like Puss   Jamaican Kids Stories - YouTube)</li> <li>Students then identify at least 3 dialect phrases/words in the video.</li> <li>Students interpret the selected local island dialect words/phrases. E.g.</li> <li>Nyam- eat</li> <li>cyan - can</li> <li>wah mek- why</li> <li>dem bin - they were</li> <li>we ah go see- we will see</li> <li>Students should then be encouraged to give their own examples of our local island dialect words/phrases and interpretation.</li> </ul>
		<ul> <li>Interpretation Game:</li> <li>Students interpret (give meaning of) given expressions.  Example:</li> <li>1. Forward and out tah place - disrespectful</li> <li>2. Sense mek before book - don't depend on book knowledge solely</li> <li>3. How yuh mek yuh bed, ah so yuh ah lie down - bear the consequences of your action</li> <li>4. Who nuh hear, go feel - bear the consequences of your action</li> <li>5. Marning! Howdy! - greetings</li> <li>6. Pickney naygah - children</li> </ul>
<b>3-HCT-V-4</b> - Respect the value of local island dialects in shaping and defining our cultural identity as a people.	• Product - Dialogue/Role Play: Can students work in small groups to create a dialogue using words, phrases and expressions from their local island dialect?	<ul> <li>Dialogue/Presentation:</li> <li>Students create a brief oral dialogue based on scenarios given.</li> <li>Students present dialogue using roleplay, puppet show, video etc. This can be promoted to the students as a</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
		celebration of their culture and heritage and bolstered by the sharing of special local traditional snacks/drinks.  Ideally done at the end of a weeklong preparation.

#### Additional Resources and Materials:

#### **Videos:**

1. Wa Mek Daag No Laik Pus | Why Dog Don't Like Puss | Jamaican Kids Stories

# Useful Content Knowledge for the Teacher about the Outcome:

Definitions for the term "dialect":

- 1. A particular form of language which is unique to a region or social group.
- 2. A form of language spoken within a local community.
- The Caribbean dialect is also referred to as the Creole Language.
- The various local island dialects in the Lesser Antilles today are a result of the historical influence of various ethnic groups that settled in the region. These groups, including Amerindians, Europeans, West Africans and East Indians, brought their own languages and dialects. Over time, these languages and dialects blended together to form the unique dialect spoken in the Lesser Antilles today. For example:

In Dominica and St. Lucia, the dialect reflects a strong influence from African and French languages due to the history of slavery and colonisation in those islands. There are also traces of indigenous words that were adopted by European settlers.

In St. Vincent and the Grenadines and Grenada, the dialect spoken on these islands has a distinct blend of African and English languages, with influences from the native Carib language as well.

Africans who came from different parts of West Africa and spoke different languages had to create a common language to communicate with each other as they were forbidden from speaking their own language. Creole languages, such as Kwéyòl and patois developed as a result of this forced linguistic fusion. Today, they continue to be spoken by the local population and are an integral part of the cultural heritage in these islands.

- Purposes for/value of the local island dialects:
  - 1. Communication
  - 2. Preserve your culture and heritage
  - 3. Promotes unity
  - 4. Tells where a person is from

- Language Arts: Story telling, vocabulary, reading
  Arts and Crafts: puppet making

# Strand (Topic): Strand: Historical-Cultural Thinking: Cultural Contributions

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

## **Grade level expectations:** Students would be able to:

- 1. Describe the cultural contributions of various people to our food, religion, dress, arts, language, and economy.
- 2. Present evidence of the origins of ethnic contributions to our cultural heritage and national identity.
- 3. Appreciate the contributions made by the various peoples to our culture and heritage.

#### Focus questions:

1. How did the various peoples contribute to our culture?

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-K-5-Describe the cultural contributions of various peoples to our food, religion, dress, arts, language, and economy.	Conversation & Observation Pre-assessment: Are students able to correctly match the early settlers to their cultural contributions? (This can be an oral or written activity)  Product: Are students able to correctly match the early settlers to their cultural contribution? See example below:	<ul> <li>Pre-assessment: (The pre-assessment activity can also be used as the post assessment activity to gauge learning and progress.)</li> <li>Students complete a simple pre-assessment on the early settlers and their cultural contributions using an interactive board.</li> <li>Students categorize pictures of the various cultural contributions for each ethnic group in the table given.</li> <li>Teacher assists students to place the pictures under the correct ethnic group who brought them to the Caribbean.</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies			Inclusive Learning Strategies	
Outcomes	Place the for group	ollowing pic who brough	tures under	the correct ethnic ne Caribbean.	
	Amerindians	Europeans	Africans	Asians	

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-S-5 - Gather information from various sources and represent it to show evidence of the origins of ethnic contributions to our cultural heritage and national identity.	Product/Conversation: Can students present findings on the cultural contributions of the various ethnic groups based on research?	Guided Research/Oral Presentation:  Students state the names of the early settlers to the Caribbean.  Students (Groups) conduct research using various sources on the cultural contributions of the various ethnic groups (online, magazines, books, interviews etc.)  Groups present findings to class (multimedia presentation)  Students engage in discussion about the cultural contributions by different ethnic groups
3-HCT-V-5 - Show recognition of the contributions made by various peoples to our cultural heritage and national identity.	Observation - Heritage Day: Can students describe their cultural wear, state other cultural contributions (food, musical instruments, replicas and/or pictures) and which ethnic group brought them?	<ul> <li>Heritage Day:</li> <li>Students wear cultural outfits on a designated day dubbed 'Heritage Day'.</li> <li>Students bring examples of cultural contributions of different ethnic groups.</li> <li>Students should be encouraged to describe their cultural wear and other cultural contributions (food, musical instruments, replicas and/or pictures) and which ethnic group brought them.</li> </ul>

# Additional Resources and Materials:

## **Texts:**

- 1. Caribbean Educational Publishers (2011). New Primary Level Social Studies Lower Primary Book 2 Caribbean Educational Publishers, pp. 61 70
- 2. Carman. L., (2018). Primary Social Studies for the Caribbean Level 3 Macmillan Education, pp. 12 26

3. Albertin. M & Brathwaite. M., (2020). Caribbean Primary Social Studies: Our Country Community (3rd ed.) Hodder Education, London. pp. 16 - 43

**Videos:** (Display excerpts or snippets of videos, rather than the whole films where possible, to save time and engage students visually.)

1. Caribbean Culture & Heritage

## Useful Content Knowledge for the Teacher about the Outcomes:

- Each ethnic group that migrated to our island brought with them aspects of their culture:
  - 1. Amerindians Tobacco, corn, pepperpot, language, farming methods, weaving (baskets), hammocks, pottery.
  - 2. Europeans Christianity, domestic animals (donkey, chicken, pigs, etc), food (breadfruit, sugar), clothing (jacket, tie, pants, shirts).
  - 3. Africans Story telling, religion (Spiritual Baptist, voodoo, Santeria), drumming, calypso, reggae, food preparation (jerk chicken; smoking), dance.
- Today, our culture is a blend/fusion of the cultures of all the ethnic groups that make up the country.
- The influence of the various ethnic groups can be seen in:
  - 1. Language
  - 2. Religious beliefs
  - 3. Foods.
  - 4. Farming and fishing techniques
  - 5. Songs/Music
  - 6. Dress
  - 7. Dance
  - 8. Sports/Games

- Language Arts: oral expression
- Arts and Crafts: cultural expression

Strand (Topic): Historical-Cultural Thinking: Music Changes Over Time

Essential Learning Outcome: To understand the ways in which our island's peoples' nurtures respect for diversity.

**Grade level expectations:** Students would be able to:

Focus questions:

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-K-6- Identify ways our island	Observation: Can students identify	Introduction: Analysis of music/songs
traditional cultural music and dance have	instruments used to create music?	Students will listen to two songs from two
evolved over time.		different eras. Example: Mighty Sparrow-
		Education and Skinny Fabulous, Machel
		<u>Montano, Bunji Garlin - Famalay</u>
		Students respond to the following:
		Do you know what type of music/song it
		is?
		Have you ever thought about where this
		kind of music or song came from?
		Do you and your parents/grandparents
		listen to the same music?
		Teacher will then explain that music just
		like people has evolved over time. For
		example:
		Kaiso →Calypso→Soca.
		Reggae → Dancehall
		Video/Picture Analysis:
		Students view pictures or video clips of
		traditional and contemporary
		instruments. For example:

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
	Product - Creative Expression: Are students able to remix a simple traditional song using traditional/contemporary instruments of their choice?	Traditional: bongo drums, tambourine, shak shak, bamboo flute, harp, trumpet, banjo.  Contemporary: steel drums, steel pan, epan, keyboard, recorder, electronic music apps Students then sort pictures into traditional and modern instruments.  Creative Expression: (Song): In small groups, students remix a traditional song from a genre, or a traditional dance assigned to their groups. Students should be encouraged to bring musical instruments.  Students then present their items to the rest of the class.  Students may also construct simple musical instruments such as bongo drums or shak shaks.
<b>3-HCT-S-6</b> - Explore how traditional cultural music and dance have changed over time.	Product- Research/Scrapbook:     Can students present on the evolution of traditional island music and dance. Assessment is done based on their research, organization, and communication skills.	Dialogue:  • The teacher will compose a dialogue between two musicians, and two renown dancers, about the changes which they have seen in traditional music and dance over the last twenty years. For example:

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
	Oral Presentation-Research/Scrapbook: Can students present orally on the evolution of traditional island music and dance.  Product-Dance-off: Can students in small groups create a dance that will match with a particular musical genre?	Rhianna: "Mr. Marley, you are a Caribbean superstar. What was the music back in your days as a young musician?"  Bob Marley: "Child, you are young, and you may not know alot but I will tell you briefly." "During my time, reggae music and dancehall were popular in Jamaica." "Calypso and Soca were popular in Trinidad, Grenada, St. Vincent, Dominica, and Antigua just to name a few."  Rhianna: "What is different about those types of music and the ones we are hearing today?"  Bob Marley: "the difference has to do with the pace of the rhythm, it is now faster than before, some new instruments have been included in creating music, and there are other differences which are there".  Students will answer questions based on the dialogue.  Students will compare and contrast the components of musical genre, and dance in the Caribbean traditionally and currently.  Research/Scrapbook:  • Students will design a scrapbook (digital or physical) to show how music has evolved over time. Scrapbook can include:

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
		<ol> <li>Song(s) my grandparents listened to.</li> <li>Song(s) I listen to.</li> <li>The date and genre of each song.</li> <li>The instruments used in each song/genre.</li> <li>The updated version of each genre (if applicable).</li> <li>Students present findings to class.</li> </ol>
		<ul> <li>Discussion/Video Analysis:</li> <li>Students view clips of traditional dances.</li> <li>Students discuss their observations and impressions of the different dance styles.</li> </ul>
		<ul> <li>Dance-off:</li> <li>Students, in groups, demonstrate their own dance moves, incorporating elements they observed from the clips.</li> </ul>
		Field Trip/Peer Reflection:  • Students participate in a physical/virtual Field trip to a cultural museum/site to view and experience some of the ways in which traditional cultural music and dance have changed.  Peer reflection: students share what they have learnt.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
3-HCT-V-6 - Appreciate the contribution of specific individuals to shaping our cultural development over time.	Product-Thank You Note: Are students able to express their appreciation to individuals who have contributed to shaping our cultural development?	<ul> <li>Mini-Lecture: Cultural Figures:</li> <li>Students listen to short presentations by the teacher or guest speakers on specific individuals who have been instrumental in shaping their island's cultural development. (Guest speakers may be the figures themselves or experts in their respective fields)</li> <li>During presentations, students will then have the opportunity to engage in a discussion and ask questions about the cultural figures.</li> <li>Students will be given a writing assignment where they will choose one of the cultural figures discussed and write a short paragraph about their contributions to society.</li> </ul>
		<ul> <li>RolePlay: Cultural Figures:</li> <li>Students will be assigned to groups named after influential figures discussed in class.</li> <li>Each group will use class notes or prepared resources (e.g. textbooks, newspaper articles) to research and gather information about their assigned influential figure.</li> <li>After, students create a brief presentation in which they will assume the role of the allocated</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies
		figure and talk about their contributions and influence. (Students should be encouraged to bring clothing any other props that can enhance their presentation and make it more engaging for their classmates)
		Thank You Note: (Culminating Activity) Students will create a note (letter, card, voicenote, email) addressed to a cultural ambassador/contributor thanking them for their contribution to the development of culture in their country.

## Additional Resources and Materials:

## Useful Content Knowledge for the Teacher about the Outcome:

- As time and circumstances change, so do aspects of our culture (i.e. music genres, dance styles, and instruments).
- Over the last two decades, traditional cultural music and dance have undergone significant changes in pace. Example:
  - i.Kaiso → calypso → soca, zouk, ragga/groovy soca, jab jab
- The introduction of new instruments and technologies has further shaped the evolution of our cultural music and dance forms. Example:

E-pan

Steel drums

Electronic keyboards

Digital music apps such Garage Band, Audacity, Cakewalk by BandLab are used for creating and editing music.

• Additionally, globalization has played a role in the spread and adoption of new cultural expressions. Example: country music, hip-hop, reggae beats.

- Language Arts:
- Science:
- Arts and Crafts:
- Maths:

#### STRAND: Spatial Thinking

**Introduction to the Strand**: This strand builds students preliminary understanding of relative location by assisting students to see their island's geographic location and connections to nearby neighbours. Students will also explore how their islands are shaped by climate and environment and natural hazards. Students will understand how important water bodies are to the everyday life experiences of Caribbean citizens. Students also discuss how these bodies of water keep the region connected socially, politically and economically.

# Strand (Topic): Spatial Thinking: Relative Location

Essential Learning Outcomes: To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

#### **Grade Level Expectations:**

3-ST-K-1 State the relative location of our island/country/or territory within the Caribbean region

3-ST-S-1 Locate and label your island on a map of the Caribbean

3-ST-V-1 Recognize that our island/territory is connected geographically to the Caribbean region

## **Focus Questions:**

What makes your island part of the Caribbean region? How is the Caribbean region similar to a neighbourhood?

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
3-ST-K-1-State the location of our island/country/or territory in relation to their nearest neighbours in the Caribbean region	Observation:  Are students able to locate their island on a map, globe or using google map?	Map Skill 3-ST-K-1 Students will explore a map of the Caribbean Region using an atlas, globe or google maps.https://www.google.com/maps/place/Caribbean/@18.3484323,
3-ST-S-1- Locate and label your island on a map of the Caribbean	Conversation: Can students describe the location of their island/territory in relation to their nearest neighbours in the Caribbean?	82.9718448,5z/data=!3m1!4b1!4m6!3m5!1s0x8eb9e309d5a038b7:0xc67 ecf32cac5dbdc!8m2!3d21.4691137!4d-78.6568942!16zL20v  Have students discuss what they observe. Establish that the Caribbean includes a chain of islands bordering the Caribbean Sea. Have students zoom in to identify their island/territory on the map. Students will describe the location of their territory/island, using words such as above, below, left, right, north, south, west and east in relation to other islands.
	Observation: Are students positioning the silhouettes correctly?  Product:	Put students in groups. Provide silhouettes of the islands. On the playground, students will position the islands correctly to create a floor puzzle map. Use the link below for instructions to create a puzzle map <a href="https://www.weirdunsocializedhomeschoolers.com/make-puzzle-map/">https://www.weirdunsocializedhomeschoolers.com/make-puzzle-map/</a>
	Are students able to create a representation of the location of the islands in the Caribbean?	Have students put together their puzzle and take turns giving relative directions for other students to jump to their closest neighbours. For example, jump on the island that is to the near, east of, far from, over, under their country.
	Observation:	

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
	Are students following the	
	directions given and jumping on	
	the correct islands?	
	2 07 0 4	2 CT C 1
	3-ST-S-1	3-ST-S-1-
	Observation:	Teacher projects a map of the Caribbean on the board and uses
		flashcards to poorly label the neighbouring islands. Students will
	Can students identify the errors in	identify errors and go to the board to correctly label the map.
	labelling?	
	Can students correctly place labels	
	on the map?	
		On a blank map of the Caribbean Region students will locate and label
	Product:	their island and their closest neighbouring islands/territories.
	Can students locate and label their	
	island/territory on a blank map?	
	Can students correctly label the	
	islands to the north and south of	
	their territory on a blank map of	
	the Caribbean region?	

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
<b>3-ST-V-1-</b> Recognize that	3-ST-V-1	3-ST-V-1
our island/territory is		
connected geographically	Observation:	Students will have a discussion about what it means to be part of the
to the surrounding	Do students recognize that their	Caribbean region. What islands have they been to and why did they go
Caribbean region	island has connections with other	there? How did they get there? What did they do when you visited?
	islands that are their closest	How was it similar to and different from their island? Where do they
	neighbours?	have relatives? What do they like about being part of the Caribbean?
		Students will understand that we do not exist alone-that the Caribbean
		Region is made up of many islands.
	Conversation:	
	Are students able to identify	
	connections to other islands? Do	
	students show positive attitudes or	
	feelings towards being part of the	
	Caribbean region?	

#### **Additional Resources and Materials**

(Additional material and resources that are not included in the Inclusive Learning and/or Inclusive Assessment Strategies that may be useful for lesson planning)

## https://mapmaker.nationalgeographic.org/

Useful Content Knowledge for the Teacher: (any additional knowledge that the writers believe would be helpful for the teacher such as reading material at a lower or higher grade level, links to curriculum documents for other grades)

Explain the concept of island

Remember that this topic focuses on relative location and not cardinal location. Relative location is a description of how a place is related to other places. Students may use above, below, beside, left, right, north, south, west and east. For instance, teachers can show the students that Barbados for example, is East of St. Lucia but the exact cardinal location is SE. The goal is to take them from what they know and get them to begin using cardinal direction as we go along. Students do not yet need to know intermediate location at this stage.

<b>Opportunities for Subject Integration:</b> (Additional ideas about how the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)
Strategies that Support the Curriculum and Assessment Framework
This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion
of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.
Elements that are integrated across subjects:
Elements from Local Culture, Technology, TVET, Environment that are integrated:
Itania of Inspiration (to a biga time inspirational manages assumed in the advertiseral manages).
Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

## Strand (Topic): Spatial Thinking: Water Bodies

Essential Learning Outcomes: To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

## **Grade Level Expectations:**

3-ST-K-2-Name the water bodies of that surround the Caribbean region

3-ST-S-2-Locate and label the water bodies on a map of the Caribbean

3-ST-V-2- Recognize that our surrounding seas and ocean have connected us as diverse Caribbean peoples

**Focus Questions:** How have the surrounding water bodies contributed to the diversity of Caribbean people? How do the surrounding water bodies keep us connected?

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
3-ST-K-2		
Name the major water	View a Video	View a Video and Discussion
bodies that surround their		
island and the rest of	Conversation:	Have students view a video on types of water bodies.
Caribbean region	Are students able to identify	https://www.youtube.com/watch?v=U-rUl_OFBq0
	water bodies that are in or near	Probe students to identify the water bodies that they know and those
<b>3-ST-S-2</b> -Locate and	their island or the Caribbean	that are in or near their island or the Caribbean Region. Tell students
label the major water	Region.	that they will be focusing on the main water bodies that are located in
bodies on a map of the		the Caribbean Region. Have students talk about their experience with
Caribbean	Are students able to describe	the water bodies that surround their island. Have they ever gone to the
	their experiences with water	beach? have they bathed in the sea or ocean? What is different about
	bodies?	the beaches on the sea and ocean sides of their island? How do they feel
		about the sea or ocean? Have them use descriptive words that they
	What words do students associate	associate with the water bodies.
	with these water bodies?	
		Map Exploration
	Map Exploration	Have students explore a map of the Caribbean using their atlas, globe or
		google map. Have them talk about and identify the water bodies that

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
3-ST-K-2	Conversation:	
		surround the region. Have them name the water bodies that surround their island.
	Are students able to locate and	
	name the water bodies that	https://www.google.com/maps/place/Caribbean/@13.4612207,-
	surround their island and the	77.9191578,4.09z/data=!4m6!3m5!1s0x8eb9e309d5a038b7:0xc67ecf32c
	rest of the Caribbean region?	ac5dbdc!8m2!3d21.4691137!4d-
		78.6568942!16zL20vMDI2MW0?entry=ttu
	Simulation	
		Simulation
	Observation:	
	Do students position	Give students one label each with either the name of their island or one
	themselves correctly to locate	of the water bodies that surround the island. Have students come up in
	their island in relation to the	groups to discuss and position themselves based on the location of their
	water bodies that surround it?	island in relation to the water bodies.
	Map work	Map work
	Product:	Have students sketch their island and label the water bodies that surround it.
	Can students correctly sketch	Provide students with a blank map of the Caribbean region. Have
	their island and label the water	students colour their island and colour and label the main water bodies
	bodies that surround it?	that surround the Caribbean. Have students Create a word collage on
	33323 444 344 344 44	the maps with the words that they associate with the water bodies.
	Can students correctly label	the maps with the words that they associate with the water bothes.
	the water bodies that surround	Model
	the Caribbean Region?	Make a model of your islands in playdough. Use different colours for
		the Caribbean Sea, Atlantic Ocean and 1 main river or stream in your
	Model	country.
		,
		Field Trip

Specific Curriculum Outcomes 3-ST-K-2	Inclusive Assessment Strategies	Inclusive Learning Strategies:
		Take students on a tour around the island. Show them the various water bodies that surround their island. If possible, help them see one of more of the Caribbean Sea, Atlantic Ocean and a main river or stream. If it is not possible to visit, the teacher can show film clips of these water bodies.
<b>3-ST-V-2-</b> Recognize that our surrounding seas and	3-ST-V-2	3-ST-V-2
ocean have connected us as diverse Caribbean	Discussion	Discussion
peoples	Conversation:	Engage students in a discussion of how water bodies help people to
	Do standonto no comina that	connect. Ask students if they have relatives in other islands? Have they
	Do students recognize that	or any of their relatives travelled by boat to other islands or other parts
	they can visit nearby islands by water?	of their country? What are the reasons for them travelling by boat? How Often do they visit and what may prevent them from doing so?
This section may also include	Are students appreciative of	Do they prefer travelling by boat or plane and why? <i>How does the</i>
relevant content related to each	the fact that they're situated in	Caribbean Sea/Atlantic Ocean connect persons from different countries?
outcome.	the Caribbean region?	How do these water bodies affect the economy of the country?
	Do students acknowledge the	1100 we was much bound affect in continue of the country?
	diverse cultures that make up	Data Collection
	the Caribbean?	Dum Concentral
		Conduct a survey to find out how many people in the class have
	Data Collection	travelled to neighbouring islands by boat or plane? Record and chart
		the results and create a pictograph or a bar graph to show the results.
	Product:	Have students compare and analyze the data. Have more people

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
3-ST-K-2		
	Are students able to collect and	travelled by boat or plane? How many more people have travelled by
	chart data?	boat or plane? Which is the most popular form of travel within the
		region?
	Conversation	
		Summary Statement
	Can students analyse and make	Based on the data, write one sentence about how the water bodies
	conclusions based on the chart?	connect people in the region.
	Summary Statement	
	<b>D</b> 1	
	Product	
	D 4	
	Do the sentences logically express	
	how the water bodies connect us?	

#### Additional Resources and Material

Caribbean Maps, Maps of your island, Readings, Videos/clips and Worksheets Oceanographers, map makers, etc such as resource persons

## Useful Content Knowledge for the Teacher:

There are many types of water bodies.

The water bodies most prevalent in the Caribbean are seas, oceans, rivers, waterfalls and streams.

The two major water bodies that surround the Caribbean region are the Caribbean Sea, located to the west of the chain of islands and the Atlantic Ocean, located to the east of the region.

#### **Opportunities for Subject Integration:**

**3-ST-K-2:** (Math -Number Concepts) – Gather information in regards to the number of main water bodies.

(Science-Climate) – provide opportunity to experience how cold, hot or warm (temperature) of at least two (2) water bodies.

3-ST-S-2- Science connection in terms of sink and float. Objects float in salt water and sink in fresh water.

Writing a friendly letter about the location of water bodies and their importance

Mathematics- Data analysis- Make a bar graph presenting how many types of water bodies are found in two (2) countries.

#### Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

Elements that are integrated across subjects:

Observation

Comparing and contrasting size and use of water bodies

Elements from Local Culture, Technology, TVET, Environment that are integrated: 3-ST-S-2: Invite someone from the shipping industry to come and show students how they navigate the different bodies of water in the Eastern Caribbean.

Items of Inspiration (teaching tips, inspirational passages, connections to educational research): 3-ST-V-2:

#### Strand (Topic): Spatial Thinking: Importance of Water Bodies

Essential Learning Outcomes: To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

## **Grade Level Expectations:**

3-ST-K-3-Explain the importance of our water bodies (seas, oceans, lagoons, and rivers) to our people

3-ST-S-3-Investigate how our human activities affect these water bodies

3-ST-V-3-Appreciate the need for responsible actions to protect our water bodies

Focus Questions: How do the actions of human beings affect our water bodies?

Why should we protect our water bodies?

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
<b>3-ST-K-3</b> -Explain the	<u>3-ST-K-3</u>	<u>3-ST-K-3</u>
importance of our water		Virtual Field Trip: Water bodies and Their Importance
bodies (seas, oceans,	<b>Observation:</b> Can students state	Have students engage in a virtual field trip/view a video of water bodies
lagoons, and rivers) to our	from observations, how	that are significant contributors to their country's economy.
people	resourceful water bodies are to	https://www.google.com/maps/place/Caribbean/@13.4612207,-
	our/ their people?	77.9191578,4.09z/data=!4m6!3m5!1s0x8eb9e309d5a038b7:0xc67ecf32c
		ac5dbdc!8m2!3d21.4691137!4d-
	Conversation: Can students	78.6568942!16zL20vMDI2MW0?entry=ttu
	explain how the observations	
	noted in their extracted	Students can be placed in pairs or groups of 4 -6 to extract information
	information shows the influences	from the video as per a focused question.
	of water bodies on our people?	
		Guided Discussion
	<b>Product:</b> Are students able to	Students can then engage in a guided discussion:
	creatively produce anecdotal	Why are water bodies important to us?
	records of their findings, that	What cultural activities are linked to our water bodies?
	captures the importance of these	How do we use water bodies in our daily lives?
	water bodies to its people?	How do people earn a living from our water bodies?

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
		How do water bodies help to connect us across the region?
		What resources do we get from our water bodies?
		How do our water bodies shape the diversity of our people?
		What are the social and cultural activities related to water bodies? e.g beach limes, family activities, swimming, fishing, snorkeling sailing etc
<b>3-ST-S-3</b> -Investigate how	<u>3-ST-S-3</u>	<u>3-ST-S-3</u>
our human activities		Field Trip: Human effects on Water Bodies
affect these water bodies	Observation:	Students are provided with an opportunity to visit the nearest water
	Are students able to draw from	bodies to their school to observe how human activity affects these
	their experiences and or	water bodies. Students should take anecdotal records or drawings of
	observations, situations that	their observation of the negative effects of human activity. These
	highlight human activity that	anecdotal records can be digital in the form of a blog, video or
	affect our water bodies?	document with pictures. If available, students can take digital photos of
		the water bodies. This can be supported by the teacher. They may also
	Conversation:	take handwritten notes in the form of a travel journal or a complete
	Can Students explain why certain human activities affect our water	structured template provided by the teacher.
	bodies?	Think -Pair-Share
	bodies:	Students will engage in a 2 - 3-minute Think -Pair-Share Activity, where
	Product:	based on their observations from the tour/ their personal experience,
	Are students able to create	students will list at least 2 negative effects of human activity. Is there a
	stories, notes, or visuals that	need to protect these water bodies?
	highlight human activities that t	1
	affect our local water bodies?	

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
		Students may also view the video, "Human Activities That Causes Destruction of Water Bodies II Sugar TV' and then discuss their observations. VIDEO LINK: <a href="https://www.youtube.com/watch?v=5HfaaUTC1rM">https://www.youtube.com/watch?v=5HfaaUTC1rM</a> Students can work in pairs or individually, to create a poster/ brochure
		/ Tik Tok video/ Instagram reel focused on highlighting and discouraging human activity that affects our water bodies.
		Students will work in groups to research via the internet, groups or organizations in their area/ country that focus on management/ preservation/ protection of water bodies in their area.
<b>3-ST-V-3-</b> Appreciate the	3-ST-V-3	3-ST-V-3
need for responsible		Resource Person: Taking Care of Our Water bodies
actions to protect our water bodies	Observation: Are students participating in discussion with resource persons? Are students working collaboratively to collect pertinent information on organisations relevant to the maintenance of our water bodies? Are students able to collectively draft questions suitable for generating information from resource persons?	Resource persons from relevant organizations can be invited to speak to the students on the role of their organization in protecting our water bodies.  Alternatively, Students may engage in independent research where students can be placed in groups. Each group would be assigned an institution where they would conduct a 3-minute interview. This can be done face to face, virtually via zoom or google meet or students can develop a questionnaire via google form or hardcopy. In their groups, students will develop at least 5 interview questions surrounding protection of our water bodies.
	Conversation: Are students able to identify organizations that have upheld public responsibility to protect our water bodies?	Following previous decisions and activities, students will create a concept map or web that shows at least 2 important uses of water bodies and actions that we can take to preserve / extend that use for future generations and for the purpose of economic growth. Students can incorporate pictures or create digital concept maps/ webs.

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
	Product: Can students develop questions and engage relevant organization representatives in meaningful dialogue surrounding awareness for and the protection of our water bodies?	

## Additional Resources and Materials

(Additional material and resources that are not included in the Inclusive Learning and/or Inclusive Assessment Strategies that may be useful for lesson planning)

Useful Content Knowledge for the Teacher: (any additional knowledge that the writers believe would be helpful for the teacher such as reading material at a lower or higher grade level, links to curriculum documents for other grades)

### Examples of 'Land Based' Water Bodies

Water Body/ Feature	Examples	Countries	Formation	Uses	Special Feature
Waterfalls	Baleine	St Vincent	Sometimes a river drops suddenly from a	Some waterfalls are used to produce electricity.	Kaieteur Fall is a part of the Potaro River in
	Kaieteur	Guyana	great height. This fall of the river	Most times, locals use it for engaging in	Guyana. The Kaieteur Fall is 741 feet in
	Great Alps	Montserrat	water is called a waterfall.	activities such as swimming/bathing, washing, fishing and as a source of	height.

	Diamond Trafalgar Big Falls	St Lucia  Dominica  Belize		water for farming and tourist attraction.	Diamond Waterfall is fed by the Sulphur springs. The mineral deposits in the water give it its unique colour.
Hots Springs or Sulphur Springs	Soufriere Layou Bath Galways Gales Point	St Lucia  Dominica  Nevis  Montserrat  Belize	Sometimes water which springs from the earth is hot. The water is heated by lava or hot gases in the earth. This hot water is forced out through openings in the earth's Surface.	They are used as tourist attraction sites. Sulphur may be formed near the springs. Some springs and the sulphur may be used for healing purposes. People bathe in the water when it has reasonably cooled. Steam from the hot springs can be trapped and used for producing energy (Geothermal Energy).	These springs are of different sizes. Sometimes they are pools of boiling water. In St Lucia, the water in these hot pools is hot and black. In Dominica, the water is hot and clear but the rocks are brown. In Belize, the hot springs appear during the rainy season.
Swamps	Oropouche Caroni  Fox's Bay Haulover Road Boggs	Trinidad and Tobago  Trinidad and Tobago, Antigua, Jamaica, Guyana  Montserrat  Belize	Sometimes water can not flow or sink into the soil. It remains on the surface and forms a very large muddy area. These areas are called swamps.	Some wild birds use swamps as their homes. In some countries, rice is planted in swamp areas which are drained to allow the rice to ripen. Freshwater fish are also caught in some swamps.	Most of the swamps have mangrove trees. These serve as a quiet place for birds to roost. These are sometimes called bird sanctuaries. Swamps are homes for some of a country's wildlife.

		Nevis					
Sea	Caribbean Sea						
Ocean	Atlantic Ocean						
Gulf	Gulf of Mexico						
Strategies	that Support tl	ne Curriculun	n and Assessme	ent Framework			
Strategies	that Support tl	ne Curriculum	n and Assessme	ent Framework			
			riers as they check t ts. It will be used t				be used at the discret
Elemen	ts that are integ	grated across	subjects:				
Elements from Local Culture, Technology, TVET, Environment that are integrated:							
	Items of Inspiration (teaching tips, inspirational passages, connections to educational research):						

## Strand (Topic): Spatial Thinking: Our Seasons

Essential Learning Outcomes: To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

# **Grade Level Expectations:**

3-ST-K-4-Describe the seasons on your islands and describe how they affect our daily lives

3-ST-S-4- Make appropriate decisions for various weather conditions

3-ST-V-4-Appreciate the benefits and drawbacks of each season for our environment

Focus Questions: What seasons do we experience in our part of the world?

How do our lives change depending on the season?

Specific Curriculum	Inclusive Assessment Strategies	Inclusive Learning Strategies:
Outcomes	_	
<b>3-ST-K-4</b> -Describe the	3-ST-K-4	3-ST-K-4
seasons on your	Map Exploration	Map Exploration
islands and describe how	<b>Observation:</b> Are students able to	Present students with a map of the world. Have students circle
they affect our daily lives	correctly identify that the Caribbean	the Caribbean region and colour the country to which they
	Region is located near the equator? Are	belong. Engage students in discussion to have them gain an
	students able to explain the seasons we	understanding that because of the location of their island in the
	experience as a result of the Caribbean's	Caribbean, the island experiences two main seasons. Link this
	geographical location to the equator?	with weather. Share the simple fact that countries closer to the
		middle of the earth (which is called the equator) are hotter
		because the sun is more intense there.
		Sorting Data
	Sorting Data	Provide students with pictures which depict the different
	<i>Conversation:</i> Are students able to	seasons on their island. Have students sort out the pictures to
	confidently describe the characteristics of	identify the main seasons and describe characteristics of each
	the seasons in the Caribbean?	season.
		Charting Data
		Provide students with rainfall and temperature data for the
	Charting Data	country during both seasons for given years. Students will chart
		and compare the data.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	Product: Are students able to make a chart with the rainfall and temperature data?	Art work
	Conversation: Are students able to analyze the data and make accurate comparisons?	Have students create artwork (paintings, collages to illustrate the two seasons.
	Art work  Product: Do the students' artwork accurately depict the two seasons?  Group Work  Product: Are students able to discuss and explain how seasons affect our daily lives in the Caribbean?	Group Work Assign students into groups. Probe students and have them research the seasons in relation to cultural celebrations/festivals, agricultural crops produced, natural hazards, tourist arrivals to the country and how these seasons affect the culture and daily life (food, clothing, recreation etc.) of the people living in the country. Students can also be given a calendar of events of this country to identify the festivals celebrated during the different seasons. Provide and show images and videos of different festivals and activities associated with each season. Discuss the significance of these events and how they relate to the seasons.
3-ST-S-4- Make appropriate decisions for various weather conditions	3-ST-S-4 Classifying Information  Observation: Are students able to correctly identify activities that are appropriate for the different seasons?	3-ST-S-4 Classifying Information Have students complete a table whereby they correctly place statements highlighting the season during which certain activities will most likely be done. Table will have two headings; "Wet Season and Dry Season". Examples of statements: Planning a wedding. Having a beach party etc. This activity can also be done by creating an interactive game using the digital tool 'Word Wall'

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
Outcomes	Discussion  Conversation: Are students able to confidently make decisions based on different weather conditions?	Discussion Engage students in a class discussion by probing them with questions/scenarios where they are given the opportunity to decide and justify their decision. For example: Would you go to the beach on a rainy day? What kind of foods would you eat on a very hot day? It is your birthday, but the weather forecast has predicted heavy showers and thunderstorms, what activity would you most likely do to celebrate your birthday?
	Poster Product: Can students identify appropriate activities they would engage in during different weather conditions?	Have students collect pictures depicting different activities. Using the pictures, have students create a poster showing what activities they would engage in on a rainy or a sunny day. Students who love to draw can also be allowed to draw the different activities.

Specific Curriculum	Inclusive Assessment Strategies	Inclusive Learning Strategies:
Outcomes	_	
	Discussion	Discussion
<b>3-ST-V-4</b> -Appreciate the benefits and drawbacks of each season for our environment	Conversation: Are students able to state advantages and disadvantages of the seasons?	<ul> <li>Engage students in a class discussion on advantages and disadvantages of each season. Probe students with questions to stimulate their thinking. Example: <ol> <li>Which season is best for planting crops?</li> <li>Which season encourages tourist to visit the Caribbean for vacation?</li> <li>In what ways can each season affect our natural environment? (dry season causes drought and wet season can cause floods and landslides)</li> </ol> </li> </ul>
	Sorting Information  Observation: Can students correctly sort pictures to demonstrate the disadvantage of the different seasons for our environment?  Concept Map	Sorting Information Show and present students with pictures of different natural disasters or effects. Have students sort out the pictures based on which season is related to each natural disaster or effect (bush fire, droughts, landslides, floods, fallen crops etc.)  Concept Map Have students create a concept map highlighting the advantages and disadvantages of each season for our environment?
	<b>Product:</b> Can students correctly identify advantages and disadvantages of each season for our environment?	

# Additional Resources and Materials

https://wordwall.net/

(Additional material and resources that are not included in the Inclusive Learning and/or Inclusive Assessment Strategies that may be useful for lesson planning)

Useful Content Knowledge for the Teacher: (any additional knowledge that the writers believe would be helpful for the teacher such as reading material at a lower or higher grade level, links to curriculum documents for other grades)

- The Caribbean has a tropical climate due to its location near the equator. The Caribbean therefore experiences two seasons; the wet and dry season. The wet/rainy season is from the months June to November and the dry season is from December to May every year.
- The wet season is characterized by higher humidity and more rainfall and the dry season is generally drier and has high temperatures.
- The seasons can affect our daily lives in many ways including the foods we eat, the clothes we wear, the cultural festivals, the crops we grow and the activities we engage in.

#### Advantages of Wet Season

- Improves air quality
- Vegetation grows
- Improvement in the quality of fresh water

#### Advantages of Dry Season

- Increase in tourist arrivals to the Caribbean
- Engaging in outdoor activities

## Disadvantages of Wet Season

- Increase in the likelihood of natural disasters such as hurricanes, floods and landslides
- Crops being destroyed due to bad weather conditions
- Increase in diseases such as dengue fever

## Disadvantages of Dry Season

• Drying up of water sources such as rivers and streams

• Bush fires

Opportunities for Subject Integration: (Additional ideas about how the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)

Science-Seasons, weather

Mathematics- Recording, charting and analysing data on rainfall and temperature.

Language-Writing reports

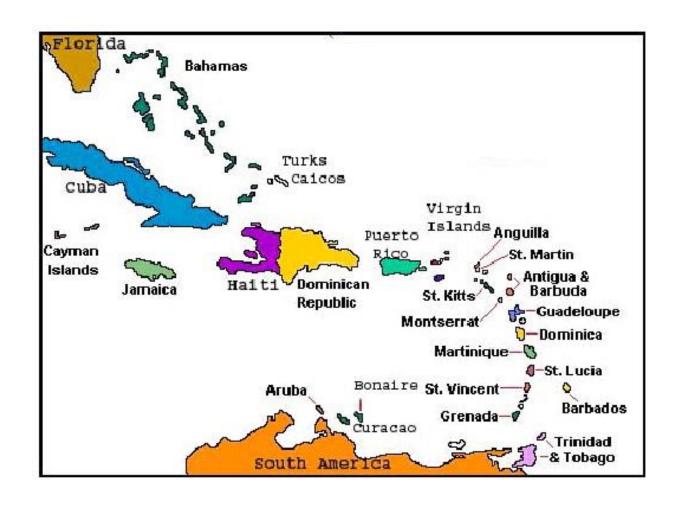
# Strategies that Support the Curriculum and Assessment Framework

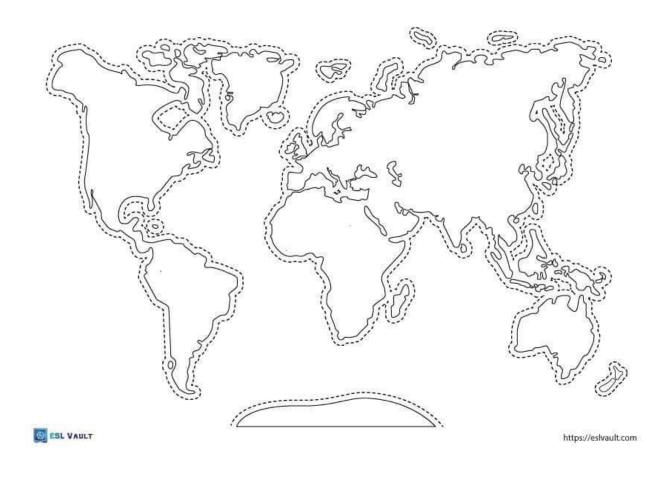
This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

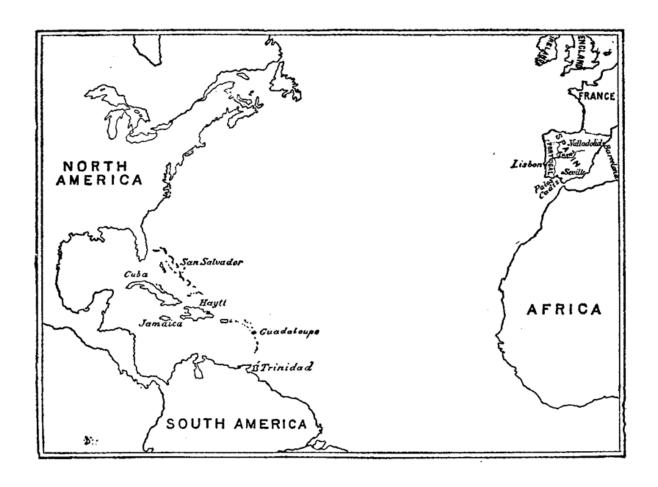
Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):







#### Strand (Topic): Spatial Thinking: Natural Hazards

**Essential Learning Outcomes:** To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

## **Grade Level Expectations:**

3-ST-K-5-Explain that the location of islands makes them prone to natural hazards

3-ST-S-5- Examine some examples of extreme natural hazards that affect our islands

3-ST-V-5- Appreciate the that we need to be aware of ways to keep safe during natural hazards

Focus Questions: What natural disasters pose a threat to people in the Caribbean?

What are the dangers posed by various natural hazards?

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
<b>3-ST-K-5-</b> Recognize that the location of islands	3-ST-K-5-	3-ST-K-5-
makes them prone to	Name the Hazard Game	
natural hazards	<i>Conversation:</i> Are students able	Introduction- Name the Hazard Game
	to identify the natural hazards	Have students watch a series of flashcards/pictures/videos depicting
	depicted?	various natural hazards. Make sure the pictures chosen are not too
	Do students ask questions that	graphic and frightening to children. Have students identify the natural
	show they understand the	hazards depicted.
	importance of natural hazards?	
		Guided Discussion
	Class Discussion	
	Conversation:	Have students discuss which natural hazards usually affect the
	Are students able to identify the	Caribbean because of its location. Have students discuss how the
	natural hazards that affect the	natural hazards they identified may impact their island. Have students
	Caribbean?	relate any experiences and ask any questions that they may have had

Specific Curriculum Outcomes	Inclusive Assessment Strategies  Are students able to identify the possible impact of various natural hazards on communities? Are students able to relate any	Inclusive Learning Strategies:  with natural hazards. It is helpful to remind them that in times of natural hazards, there are many people that are there to help them be safe, including their families, neighbors, police, electric power workers, fire fighters, and other community workers.
	personal experience with a natural hazard?	
3-ST-S-5- Examine some	3-ST-S-5	3-ST-S-5
examples of extreme natural hazards that affect	Role Play	Role Play
natural hazards that affect our islands  3-ST-V-5- Appreciate that we need to be aware of ways to keep safe during natural hazards	Observation:  Are students able to depict the sounds, actions or movements of the hazards accurately using their bodies?  Are students able to depict the impact of natural hazards on the environment?  Artistic Expression  Product	Have students role play the sounds, actions or movements of various natural hazards using their bodies. Give them prompts such as "You are a hurricane, volcano or an earthquake what do you sound or look like?" Have students also play the role of parts of the environment such as buildings, trees, and animals and role play the impact of the various natural disasters?  Artistic Expression  Have students select one of the natural hazards that affect the region. Students will draw or paint what the hazard represents or means to them. Have students state what their artwork is depicting.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	Do students' artwork clearly display their interpretation of the hazard?  Conversation  Can students clearly express how their artwork depicts the hazard?  Group Work Observation: Are students working collaboratively? Are students applying their knowledge of natural hazard preparedness and its importance? As students are working, walk around to observe and conference with the groups. Take records of how students are working, if they are discussing the content, if they are using the content correctly. Take note of group dynamics: who is leading, who is being silent etc. Are students able to assess each other's contribution using the group participation rubric?  Oral Presentation  Observation	Group Work: Research and Oral Presentation  Place students in small groups and assign each group a natural disaster. Have students conduct online research about the natural disaster. Students are to name the disaster, give an example of the disaster that has affected their island or any other island in the region. They are to give examples of the impact of the disaster on the physical environment and people. Remind them again that there are many people that are always there to help them be safe. Students are to give reasons why we need to keep safe and ready before, during and after natural hazards. As part of the presentation, students create a model of their hazard for demonstration incuding thoese that can hel them and how to stay safe.  https://www.youtube.com/watch?v=J6DYWp27X1E  https://www.youtube.com/watch?v=B9_pDG4DneQ  https://www.youtube.com/watch?v=HKR-2z5z_CQ  Have other students prepare questions to ask presenters. Use a rubric to assess the oral presentation and model.

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
	Are students demonstrating	
	confidence during the	
	presentation?	
	Are students speaking clearly?	
	Are students using appropriate	
	body language?	
	Product:	
	Are students presenting accurate and relevant content in their presentations? Are students able to explain why we need to keep safe and ready before, during and after natural hazards and who is there to help them.	
	Conversation: Are students able to respond appropriately to questions? Are students demonstrating sound knowledge of the content based on the responses?	

Specific Curriculum	Inclusive Assessment	Inclusive Learning Strategies:
Outcomes	Strategies	
	Model	
	Product:	
	Is the model accurately representing the hazard?	

#### Additional Resources and Materials

(Additional material and resources that are not included in the Inclusive Learning and/or Inclusive Assessment Strategies that may be useful for lesson planning)

Useful Content Knowledge for the Teacher: (any additional knowledge that the writers believe would be helpful for the teacher such as reading material at a lower or higher grade level, links to curriculum documents for other grades)

- A **natural hazard** is an event which occurs in the natural environment which has the potential to damage property and cause loss of life.
- The location of the Caribbean makes it prone to earthquakes, volcanoes and hurricanes.
- Natural hazards can have many negative effects on the environment and people.
- It is important to keep safe during and after a natural hazard.

Opportunities for Subject Integration: (Additional ideas about how the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)

• The teacher can use the article as a comprehension passage.

### Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

## Strand (Topic): Spatial Thinking: Preparing for Natural Hazards

Essential Learning Outcomes: To appreciate how our people are shaped by geographic factors such as our tropical climate, island environment and natural hazards

## **Grade Level Expectations:**

3-ST-K-6-Describe appropriate preparations that need to be made for various natural hazards

3-ST-S-6- Create a simple family preparation plan for a selected natural hazard

3-ST-V-6-Appreciate the need to minimize risk in times of natural hazards

Focus Questions: How can families minimize their risk during a natural hazard?

Why is it important for families to prepare for the event of a natural hazard?

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
O dicomics		
<b>3-ST-K-6</b> -Describe	3-ST-K-6	3-ST-K-6
appropriate preparations		Video
that need to be made for	<i>Conversation:</i> Are students able	Have students view or listen to a weather report about an approaching
various natural hazards	to identify the natural hazard?	storm. Have students identify the natural hazard that is posing a threat.
	Class Discussion	Class Discussion
	<b>Conversation:</b> Are students able	Have students discuss how the natural hazards identified in the
	to identify the possible impact of	weather report may impact their island.
	various natural hazards on the	Have students discuss what they would need to do to prepare for the
	island?	storm. what their household did to prepare for the hazard and the
	Are students able to state what	other people in their community that help keep them safe and ready
	they need to do to prepare for the	
	approaching storm and how	Group Work
	other community members help	Have students select a natural hazard, in groups of 3-4, students will
	to keep them safe?	conduct research, create a script and prepare a presentation in any
		form that they wish (role play, brochure, poster, video etc. to educate
		community members on how to prepare for the selected hazard. Have

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	Group Work  Observation: Are students working collaboratively? Are students applying their knowledge of natural hazard preparedness and its importance? As students are working, walk around to observe and conference with the groups. Take records of how students are working, if they are discussing the content, if they are using the content correctly. Take note of group dynamics: who is leading, who is being silent etc. Are students able to assess each other's contribution using the group participation rubric?	students present their work to their classmates then answer questions on their presentation from their classmates. Have students assess each other's contribution as a group member.
	Product: Utilizing a grading rubric, are students able to create a presentation which informs persons on how to prepare for the natural hazard, who helps keep them safe, and present their work orally?  Is the information accurate and relevant to the hazard?	

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	Conversation: Are students able to answer questions on their presentation?	
<b>3-ST-S-6</b> - Create a simple	3-ST-S-6	3-ST-S-6-
family preparation plan	Read aloud and Class	Family Emergency Plan
for a selected natural	Discussion	Read aloud and Class Discussion
hazard:(Necessities, safe	Conversation: Can each student	Have students listen to an article about a hurricane
places, contacts)	identify at least one measure that	https://www.theguardian.com/world/2017/oct/03/hurricane-maria-
	could be employed to mitigate the	dominica-recovery
	impact of hurricanes.	Have students discuss
		What they believed could have been done to prepare for this
	<b>Conversation:</b> Are students able	natural hazard which in this case became a natural disaster.
	to articulate why hurricane	The importance of being prepared for a hurricane.
	preparedness is important?	Whether they believe their household is prepared for a
	Are students able to state why	hurricane and why they believe they are or aren't.
	they believe their household is	Brainstorming Board
	prepared/ not prepared for an	Have students write on post notes three of the actions that can be
	emergency like a hurricane?	taken by their household to prepare for a hurricane and stick on the
		brainstorming board (could be bristol board).
	Brainstorming Board	Have students research what should be included in the emergency
	<b>Observation:</b> Are all students	preparedness plan for hurricanes and compare it with their post it
	able to identify at least two	notes. This can remain on display in the classroom for ongoing
	actions that can be taken by	reinforcement and can be shared with parents report card time.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	households to prepare for the passage of a hurricane? Were students able to identify any omissions in their comparison? Conversation: Are students able to identify what should be included in a hurricane emergency plan?  Emergency Preparedness Plan Product: Are students able to design an emergency preparedness checklist for a	Emergency Preparedness Plan  Have students create a simple emergency preparedness checklist in the event that there will be a hurricane.
	hurricane?	
3-ST-V-6-Appreciate the need to minimize risk in times natural hazards	3-ST-V-6 Viewing Video and whole class discussion Observation/ Conversation: Are students able to correctly answer questions about the story? Are students voicing their beliefs about the importance of natural hazard preparedness? Are students able to identify the impact of improper or non preparation for natural hazards on households and communities.	<ul> <li>3-ST-V-6- Title- Minimizing Risks to Natural Hazards Viewing Video and whole class discussion Have the students listen to a story about a hurricane. https://www.youtube.com/watch?v=K dhoKrxTJE After viewing the video have a class discussion. Ask students questions such as:  <ul> <li>What was the natural hazard spoken about in the video?</li> <li>What were some of the activities that the characters in the story engaged in before, during and after the natural hazard?</li> <li>Why do you believe these actions were taken?</li> <li>Can you identify community members that help in situations like this?</li> <li>What do you believe could have happened had these actions not been taken?</li> </ul> </li> <li>Journaling -My Natural Hazard Experience</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	Journaling -My Natural Hazard Experience Product: Using a checklist, note whether each student has noted a natural hazard/disaster that they experienced, at least three actions	Have students write in their journal (a notebook) about one natural hazard that they experienced. They are to note the natural hazard, what actions the household took before, during and after the hazard. How did this preparation help?  Interview a Family Member  Have students interview their family members about a natural hazard that they experienced. They are to find out what actions they took
	that were taken to prepare for the hazard, and one action that was taken during and after the hazard. Did this preparation minimize the risks of the natural hazard/	before, during and after the hazard. and how these preparations helped. Ask them who else helped them in this time of need. Students are to present their findings to the class.
	disaster?	Mood Board  Have students create a mood board illustrating how the whole experience of living through the natural hazard/ natural disaster
	Interview a Family Member  Conversation: Are students presenting relevant information? Are students' findings depicting actions that were taken before during and after the hazard?	spoken about in their journal made them feel? If students wish have them present their mood board to the class explaining what it depicts. Have students indicate if they believe their household could have done something differently to reduce the impact of the hazard. Be mindful that some students will feel afraid, anxious and/or sad. When they share their feelings provide empathy and acknowledge and validate their feelings while ensuring them that in times of natural disaster the whole community works together to help keep everyone safe.  Group Work  In groups of 3-4, have students prepare a video/poster/role play, song,
	Mood Board  Oral Presentation	poetry etc. for a class presentation on an assigned natural hazard. The video must indicate why it is important to prepare to mitigate against the impact of the various natural hazards.

Specific Curriculum Outcomes	Inclusive Assessment Strategies	Inclusive Learning Strategies:
	<b>Product:</b> Are students able to explain to their peers the depiction of their feelings about the natural hazard and the experience of living through it.	Give the students a grading rubric to guide their creation and explain to students how to utilise the rubric.
	Group Work  Observation: Are students working collaboratively? Are students applying their knowledge of natural hazard preparedness and its importance? As students are working, walk around to observe and conference with the groups. Take records of how students are working, if they are discussing the content, if they are using the content correctly. Take note of group dynamics: who is leading, who is being silent etc.	
	Product: Are students able to produce a video that highlights the importance of preparing for their assigned natural hazard. Using the rubric provided, conduct both teacher and peer assessment of the video presented in the class presentation.	

#### Additional Resources and Materials

(Additional material and resources that are not included in the Inclusive Learning and/or Inclusive Assessment Strategies that may be useful for lesson planning)

- https://www.yumpu.com/en/document/read/38678429/writing-a-family-emergency-plan
- https://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies.html

Useful Content Knowledge for the Teacher: (any additional knowledge that the writers believe would be helpful for the teacher such as reading material at a lower or higher grade level, links to curriculum documents for other grades)

- A **natural hazard** is an event which occurs in the natural environment which has the potential to damage property and cause loss of life.
- A **natural disaster** is a natural hazard that causes damage to property and/ or loss of life.
- **Preparedness-** refers to measures taken to ensure that communities and individuals are ready to respond in the event of a disaster.
- Mitigation- refers to measures which are taken in advance to reduce the potential impact of hazards.

Opportunities for Subject Integration: (Additional ideas about how the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)

• The teacher can use the article as a comprehension passage.

# Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

#### STRAND: Civic Participation: Our People

**Introduction to the Strand**: Students build their civic competence by exploring dimensions of national pride that shape island citizens. This includes national symbols, anthems, emblems that help define their unique island context.

#### Strand: Civic Participation (CP) - National Symbols

Essential Learning Outcome: To appreciate that we shape and are influenced by national pride

### **Grade Level Expectations:**

K-Identify the people who contributed to the creation of some of our national symbols

S-Illustrate and describe the meaning of the colours/symbols of some of our national symbols and emblems

V- Appreciate that our national symbols help us define who we are as a people

#### Focus questions:

- 1. How do you think the national symbols of your country came about?
- 2. What do you know about the national symbols and emblems?
- 3. How do you feel when the national symbols are being showcased locally, regionally, and internationally?

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
<b>3-CP-K-1</b> - Identify the people who contributed to the creation of some of our national symbols	Observe Are students able to look at a video to identify the national symbol showcased in a victory achieved by a local?	Introduction - Class Discussion: Have students look at a video showcasing local (s) for example athletes representing the country on the regional or international stage. Question students on the national symbol that was used by the local representative to represent the country  Suggested questions  Which country was (name of person) representing?  How do you know?

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Question students on the national symbols. As they list, display the symbol and record their responses using the KWL chart on newsprint:		
	Conversation Are students able to list examples of the national symbols and share other information about the symbols?			
		What do you know?	What do you want to learn?	What have you learned?
		What do national symbols mean? What are the national symbols? Where do we find or see them?	What would you like to find out about the national symbols?	

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
	Product  Are students able to research and present information on persons who created/designed a particular national symbol?	<ul> <li>Research</li> <li>Arrange students in small groups to research information on the persons who created/designed/composed the national symbols (flag, Coats of Arms, anthem etc) of their country and the meaning of these symbols.</li> <li>Allow the groups to dip for a particular symbol and direct the groups to 1) the class library (prior to the lesson, select relevant books from the school library to be placed in the class library. 2) the Computer lab or students' tablets to access links and websites that you have shared 3) The principal or selected teachers for an interview.</li> </ul>
	Product Are students able to creatively illustrate and describe the meaning of the national symbols of the country through roleplay and artwork?	Oral Presentation  • Back as a unit, allow a representative from each group to share their findings.  Role Play
		<ul> <li>Based on the findings, guide students to use their imagination to roleplay the creation and the meaning of the symbols.</li> <li>Suggested prompt to activate students' imagination</li> <li>What do you think the team of creatives under the leadership of (the person who designed the flag) argued, disagreed, or agreed on?</li> <li>What may be some of the challenges they encountered?</li> </ul>

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:	
		Possible responses: choice of colours and their meanings and including symbols or not	
	Product	Artwork	
	Are students able to admire the beauty and uniqueness of the national symbols and emblems	<ul> <li>Provide a variety of art products such as markers, crayons, construction paper, playdough, water paint, scissors, glue, etc</li> <li>Have students select a national symbol and present that symbol in an artwork of their choice (collage, painting, drawing, modeling)</li> </ul>	
		Gallery Walk	
	Product  Are students able to express how their artwork of national symbols shows aspects of their people and culture?	<ul> <li>Display student's artwork</li> <li>Arrange students in small groups to view the artwork of their peers.</li> <li>Encourage students to make positive comments about the pieces</li> <li>Display these in the classroom to enable ongoing reflection and share with parents during report card time.</li> </ul>	
		Poetry/Music	
		<ul> <li>Have students recite a local poem that encapsulates the love of country and its national symbols</li> <li>Sing along and dance to a favourite patriotic song</li> </ul>	
	Product	Journal/Reflection	
	Are students able to show the importance of these national symbols for their country?	Assign a simple reflection where students draw or write something interesting or important about the national symbols.	

Useful Content Knowledge for the Teacher about the Outcome: (Links to professional sources that connect back to the Curriculum and Assessment Principles of Learning and Principles of Assessment)

National symbols serve as a source of unity and pride among citizens, fostering a sense of national identity and belonging. They are often officially recognized and protected by law to ensure their proper use and representation. The choice of national symbols varies from country to country and reflects the unique history, culture, and values of each nation.

Inclusive Resources and Materials from Regional Specialists (texts, family &community knowledge and resources, contextually relevant professional web resources)

#### Additional Resources and Materials

Labtop, bluetooth speaker, tablets, chart paper, easel, musical instruments, local poems, patriotic songs, copy paper, construction paper, crayons, acrylic paint, markers, glue, scissors

**Opportunities for Subject Integration:** (How the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)

Language - students will get the opportunity to view, speak, listen, read and write

Mathematics and Science - Students will get the opportunity to investigate, record information and report findings

Art work - Students will get the opportunity to express themselves creatively through music/movement, poetry and art/craft

Elements from Local Culture: (References that learners might know from their local environment

Resources for a learner who is struggling: (Links to earlier learning activities for similar knowledge, links to resources for special education needs)
Resources for a learner who needs challenge: (Links to learning activities and resources in later grades)
Strategies that Support the Curriculum and Assessment Framework
Elements that are integrated across subjects:
Elements from Local Culture, Technology, TVET, Environment that are integrated:
Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

## Strand: Civic Participation (CP): Our National Anthem and Pledge

Essential Learning Outcomes: To appreciate that we shape and are influenced by national pride.

### Grade Level Expectations:

K-Explain why we play, sing, recite our national anthem, motto and pledge

S- Sing and recite our national anthem, motto and pledge

V-Demonstrate appropriate behaviour when singing/playing or reciting the National Pledge, Motto or Anthem

### Focus questions:

- 1. Why do you think it is important to have a national anthem and pledge?
- 2. How do you feel when you recite your national anthem and pledge?
- 3. Do you know what a national anthem and pledge are?
- 4. What are some places or events are the anthem or pledge used?
- 5. Do you know the behaviours expected when the anthem or pledge is being recited or sang?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
<b>3-CP-K-2</b> Explain why we play,	Observation:	Have students look at a video showing a local athlete
sing, recite our national anthem	Are students attentively viewing the video	receiving a gold medal for a sporting event (for e.g. at the
and pledge	of the athlete, and of the crowd?	Olympics, Carifta Games, world championship) and
		subsequently listening to the national anthem as it is
	Conversation:	played. Then, show another video of a crowd of people
	Are students able to identify the song	reciting the national pledge.
	played after the athlete received his/her	After students observe the videos, ask the following
	medal, and what was recited by the	questions, and record students' responses on the board
	crowd?	or on chart paper.
	Were students able to make connections	What was played after the athlete received his/her
	between the singing of the national	medal?
	anthem and national pride?	Why did they choose to play it and not a different
		song (name a song here)?
		How do you think the athlete felt while that song was
		played?
		What was the crowd reciting?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
		<ul> <li>What did you notice about them while they were reciting it?</li> <li>How are these two things related?</li> <li>When do you normally hear them played or recited?</li> <li>From our previous lesson, can you recall who created them?</li> </ul>
		Explain to students that the pledge, anthem, and some countries a motto as well, are specials things citizens use to show love and respect for their country.
		<b>Story Time:</b> (Teacher decides on a special Visitor. The visitor can be the principal, another teacher, student from another class, or any other individual)
		After students have finished their discussion, and have settled down, someone knocks the door and a enters the class. The visitor explain that he/she heard the students' interesting discussion and wanted to give his/her views. The visitor will read the following while students listen.
		I want to tell you why it is important for us to play, sing, recite our national anthem, and say the pledge.
		I play, sing, and recite our national anthem to show respect and honour for our country. It is a way to show that I love where I live and that I am proud to be a part of it. When we play, sing, or recite our national anthem, it is a way for us to come together as a people and show that we are united.

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes	Observation: Are students able to listen attentively as the visitor reads the short story?	I say the pledge to show my loyalty to our country. It is a way for me to promise to be a good citizen and to help make our country the best it can be. When I say the pledge, I am showing that I care about my country and the people who live here.  When I play, sing, recite our national anthem, and say the pledge, it helps me feel connected to the other people around me. It is nice to know that we are all working together to make our country a great place to live.  So, when I play, sing, recite our national anthem, and say the pledge, I am showing respect, loyalty, and love for my country. It is great that we have these ways to come together and be proud of where we live. Do you agree?
		Word Art Have students create a word cloud about the national anthem and the pledge. Encourage them to use words that explain why we sing, play and recite the anthem and pledge as discussed by our visitor. Students may either use paper and markers or may visit the site <a href="https://wordart.com/create">https://wordart.com/create</a> on their devices to complete this activity.  Group Work Divide the class into small groups of 4-5 students. Provide each group with a copy of the national anthem and the pledge. Instruct the groups to practice singing the national anthem and reciting the pledge together feel free

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		to allow the groups to go to classroom corners or outside (this must be manageable). Teacher should circulate among the groups to provide support and guidance as needed. After enough practice time, gather the class together. Each group will take turns singing the anthem and reciting the pledge in front of the class. Encourage the students to sing and recite with enthusiasm and respect. Provide constructive feedback and praise for their efforts.  As follow up, invite students to ask their parents about the importance of the national pledge and anthem to them and begin the next lesson with this.
		Fill in the Blanks Give students a printed copy of the national anthem and pledge with some words missing. Have students fill in the missing words as best they can.
		Revision: Ask students to reiterate why we play, sing or recite the national anthem and pledge.
	Product: Are students able to create a collage of words that explain why we sing, play and recite the anthem and pledge?	Resource Person: Police Officer Introduce the resource person and their position. Question students on how they think citizens should behave when the pledge or anthem being sung or recited. Invite the Officer to lead the discussion on the way

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
		people must behave when the anthem or pledge is being played, sung, or recited. Have students demonstrate the correct way to stand when singing, playing or reciting the anthem and pledge.
3-CP-S-2 Sing and recite our national anthem and pledge	Conversation: Are students able to correctly recite the pledge and sing the anthem after discussions and teacher feedback?	Role Play  Divide students into groups of 4 or 5 and allow them to prepare a skit on the appropriate behaviour when singing, playing, or reciting the anthem and pledge. Encourage them to highlight the wrong behaviours in the skit and then the correct behaviours.
	Product: Are students able to correctly identify missing words from the pledge and/or anthem on sheets provided by the teacher?	
	Observation: Are students able to correctly explain why we recite the pledge and sing the national anthem?	
	Conversation: Are students able to listen to the police officer and participate in the discussions?	

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes	_	
3-CP-V-2 Demonstrate appropriate behaviour when singing/playing the National Anthem	Observation: Are students practicing the correct behaviour demonstrated by the police officer to be used when the pledge is recited, or anthem is being sung?  Product: Are students able to correctly use a role play to demonstrate the appropriate behaviour for the pledge and anthem to their peers	

Useful Content Knowledge for the Teacher about the Outcome: (Links to professional sources that connect back to the Curriculum and Assessment Principles of Learning and Principles of Assessment)

When we play, sing, and recite our national anthem and pledge, we show respect for our country and its values. By singing and reciting our national anthem and pledge, we express our loyalty and love for our nation. It is important to demonstrate appropriate behaviour by standing and paying attention when the national anthem is played or sung.

Inclusive Resources and Materials from Regional Specialists (texts, family &community knowledge and resources, contextually relevant professional web resources)

## Strand (Topic): Civic Participation – National bid and tree

Essential Learning Outcomes: To appreciate that we shape and are shaped by National pride

## **Grade Level Expectations:**

- K-Recognize that our national bird and tree help us identify important features of our natural environment
- S- Demonstrate the ways that we show respect for our national bird and flower
- V- Appreciate that our national bird and flower are a precious part of our environment that need to be protected

## **Focus Questions:**

- 1. What are the national bird, tree and flower of our country?
- 2. How do we protect our national bird, tree and flower?
- 3. How can you contribute to protecting our national bird, tree and flower?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
Specific Curriculum		
Outcomes  3 CP-K-3 Recognize that our national bird and tree help us identify important features of our natural environment	Conversation: Are students able to identify the national bird, tree and flower from the video or PowerPoint presentation, and explain why they are protected?	<ul> <li>Introduction: Class discussion</li> <li>Students view a video or PowerPoint presentation on the national bird, tree and flower. Students are asked the following questions: <ul> <li>What is the name of our national bird, tree and flower</li> <li>Where can they be found?</li> <li>Do you think they should be protected? If so, why? If not, why not?</li> </ul> </li> </ul>
2 CD S 2 Demonstrate the	<b>Observation:</b> Are students able to represent the national bird, tree and flower of their country?	Discovery learning/Map work: Group students then use a map (Tourism map) of the country for students to identify the national environment of the national bird, tree and flower. Students will shade the area and represent it using a key.  Nature walk and photo shoot: If possible, take
<b>3 CP S-3</b> - Demonstrate the ways that we show respect for		students take a nature walk in the community/or an area where one or more of the national bird, tree and flower is

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
Outcomes our national bird, tree and flower	Conversation: Are students able to identify the national symbols and discuss the beauty that these features add to the environment?  Observation: Are students able to capture the beauty of the symbols through their photographs?	located. The teacher encourages students to appreciate the beauty they add to the environment. the teacher and students draw or take photos videos of the national symbols and bring them back to into the classroom for discussion and display.  Create a WhatsApp profile or video for Facebook: students use photographs to create a WhatsApp profile and explain to readers/viewers how to respect the symbols:  • Learn about the symbols • Keep the environment clean • Follow the protection laws
3 CP- V-3 - Appreciate that our national bird, tree and flower are a precious part of our environment that needs to be protected.	<b>Product:</b> Are students able to capture their appreciation for the national bird, tree and flower via the WhatsApp profile/status and video?	Tree Planting: students plant the national trees and flowers in the neighbourhood of the school.  Partner with National Natural Resources/Environment Ministry to identify sources of trees for planting.  Examine sources such as OneTreePlanted for background on tree planting and follow up care https://onetreeplanted.org/pages/school
	<b>Product:</b> Are students able to successfully plant trees and flowering plants at their school?	

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
	<b>Observation:</b> Are students able to develop questions to inquire about protection laws and other special features of the national bird, tree and flower?	Group Communication with Ministry: Students can contact their Ministry of Natural Resources and Environment to find out about laws and other special features that protect their national bird, tree, flower. Have students work in groups to develop question to be inserted into the query. Invitee Ministry personnel to respond and/orcome and explain their responses to the students.
	Product: Are students able to make an oral presentation based on the information found about the national bird, tree and flower?  Observation: Are students excited about creating their pieces:  Product: Are students able to use their understanding and appreciation of the national symbols to create exciting and meaningful creative pieces for display and sharing?	Creative Writing: Students create a poem or a song showcasing how their government protects theirr national bird, tree and flower as a precious part of the environment.  Students use poems, and artwork to create flyers to print and distribute in the community and upload to the school's FaceBook page.  Facebook posts of creative writing. Students post their pieces on their school's Facebook page

## Additional Resources and Materials

Lab top, construction paper, markers, hard copy/electronic pictures of national bird, tree and flower, real national symbols. Powerpoint tutorial for children: <a href="https://youtu.be/cfhnW3bd064?si=gmcqk993Yge3k01Q">https://youtu.be/cfhnW3bd064?si=gmcqk993Yge3k01Q</a>
Poster of national symbols

Useful	Content	Knowledg	re for	the	Teacher:
COCIGI	COLLECTION				I CUCIICI.

National symbols help to form the national identity of a country. they create national pride among citizens. every country has its own national symbols. each country creates laws to protect its national symbols.

## **Opportunities for Subject Integration:**

Language arts: Writing poem, song

Science: Natural features, special features of bird, tree and flower

Art and craft: collage

Strategies that Support the Curriculum and Assessment Framework

Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

Strand (Topic): Civic Participation: Our National Heroes

Essential Learning Outcomes: To appreciate that we shape and are influenced by national pride.

## Grade Level Expectations:

K-Name the national heroes of our country

S- Create profiles about these national heroes.

V- Show respect for the contribution made by national heroes who help to improve the lives of our people.

## Focus questions:

- 1. Who are some of our national heroes?
- 2. How did these heroes shape and impact our country?
- 3. How should we show gratitude to our national heroes?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
<b>3-CP-K-4</b> Name the national heroes in our country	Conversation: Are students able to identify outstanding personalities in their country/region?	Introduction: Brainstorming Students are invited to share who they see as popular or outstanding personalities in the country. The teacher writes names of the board.
	Observation: Were students able to group outstanding personalities under categories of their national contribution?	Teacher guides students to group these names in a table under sports, culture, politics, history, other? If students are reluctant or unable to name many individuals, the teacher can prompt them and share a few.
	<b>Observation</b> : Were students able to conduct research on who a national hero is, and state some of the common characteristics of national heroes?	Introduce the concept of national heroes. Students use devices to research national heroes. For guidance the teacher can assist students to see that many countries in the Caribbean are now celebrating National Heroes Day and/or Emancipation/Independence Day in which heroes are recognized. From the research identify common

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
	<b>Conversation</b> : Are students able to show similarities and differences of various national heros?	characteristics of national Caribbean heroes. Summarise characteristics on the board.
	indicital fields.	Think Pair Share
		In pairs students examine the list of personalities on the board select those who could be national heroes, and explain why. Are there other characteristics of heroes that are important but missing?
		Group work Students use video, internet research, and class text to list the names of the national heroes of their country. Students write the names in their exercise book.
		In groups, students create a collage of national heroes with their names and photographs presented by the teacher.
	<b>Product:</b> Are students able to pinpoint each national hero to their specific heroic act?	Questioning Through guided questions students express what heroic acts the national heroes are recognized for in their country. What are some current challenges of the country that future heroes might take on? (Egs. Might be climate change, gun violence, women's rights, disabilities rights, hunger)
	Conversation: After or viewing one of the YouTube videos are students able to name and identify how anyone has the potential attributes to be an everyday national hero?	View YouTube Video/Read Extract Using a YouTube video students will watch and take notes, discuss in small groups and then share what the national heroes are acknowledged for in their country. <a href="https://www.youtube.com/watch?v=U0mpJ3rv64U">https://www.youtube.com/watch?v=U0mpJ3rv64U</a>

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
	Dec 1 at Caller	Group discussion and presentation:
	Product: Collage:	Using a Venn diagram students will compare two national heroes and share the differences and similarities of the
	Are students able to create a collage of the national heroes of the country?	heroes chosen.
		In small groups, students can use pictures of national
		heroes and create a poster displaying information related to the chosen national hero.
		Group Work
		Students are divided into groups. Each Group selects one or two national heroes. Through the (controlled) inquiry-based approach students will explore online and written resources and or resource persons to answer questions  1. What challenges did the country face?  2. How did the heroic act of a national hero help to assist with the challenge?  3. In what way did this national hero shape our country?  Using a graphic organiser students summarize their findings:
	Conversation: After or viewing one of the YouTube videos are students able to name and identify how anyone has the potential attributes to be an everyday national hero?  Product: Collage: Are students able to create a collage of	Discussion: What issues will future heroes face? Use the above group work to lead into a discussion of the sorts of issues that they as grade three children would like to see addressed. Share "A Hero Like You" to help the children realize they can all be heroes by caring for people https://www.youtube.com/watch?v=FgdKD9owv7E
	the national heroes of the country?	

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:		
	Conversation: Are students able to recognize how the national heroes shaped and impacted the country?	Action taken  Condition faced		
<b>3-CP-S 4</b> -Create profiles about these national heroes.	<b>Product:</b> Are students able to use information gathered to create a profile on the impact and how national heroes helped to shape the country?	https://abstvradio.com/nellie-robinson  Create Profile Students will design a profile on a national hero using information gathered from the inquiry based approach, which will be shared to the class (using reporting, drama, storytelling etc).		
<b>3-CP-V 4-</b> Show respect for the contribution made by national heroes that help to improve the lives of our people.	<b>Product</b> : Are students able to express appreciation for the contributions made by the national heroes to the country?	Presentation Students can explain in what way the national hero impacted the country.  Students can describe how the national hero shaped the country.  Letter writing Students write a letter to the living national heroes or families of dead national heroes thanking them for their contribution to the country.  Students post letters to heroes/deliver if possible/invite heroes or family members to receive them at school.		

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:	
		Write in their journal how they feel about the responses made by the national heroes.	

Useful Content Knowledge for the Teacher about the Outcome: (Links to professional sources that connect back to the Curriculum and Assessment Principles of Learning and Principles of Assessment)

A national hero is an individual who is recognised and honoured for their outstanding works which have had a positive impact on the country.

Inclusive Resources and Materials from Regional Specialists (texts, family &community knowledge and resources, contextually relevant professional web resources)

### Additional Resources and Materials

Pictures of national heroes, manilla, crayons, laptops, paint, markers, folders, paper, newspaper articles, summarized biographies, speakers, past or recent radio interviews.

## STRAND: Economic Decision Making

**Introduction to the Strand**: It is important that students are taught the correlation between the use of our human and natural resources and how the use of these resources directs and impacts the growth of our economy. Economic concepts need to be taught at the earliest possible age as the knowledge and skills developed will equip young citizens with economic decision making skills about how to effectively and sustainably use resources to benefit all.

Strand (Topic): Economic Decision Making: Economic Activities

Essential Learning Outcomes: To understand how our natural and human resources shape our island identity

### **Grade Level Expectations:**

K- Students learn to Identify the major economic activities on our island and their link to natural resources

S-Assess the direct and in-direct impact of these economic activities on your family well being

V-Appreciate that major economic activities of agriculture and tourism are linked to the natural resources of our island

### **Focus Questions:**

- 1. What are economic activities?
- 2. What is the importance of import and export in driving our island's economy?
- 3. Who are consumers and producers?
- 4. What is the importance of agriculture to the development of our island?
- 5. How does tourism impact our economy?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:	
Outcomes			
Specific Curriculum	Conversation: Are students able to identify	Concept Attainment through picture inferencing	
3-EDM-K-1	what is common about the activities displayed	: What do the terms economy and economic activity mean?	
Identify the major	in the pictures?	Picture walk: Introduce the words economy and economic	
economic activities on		activity to the class by providing students with a variety of	

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes  our island and their link to natural resources	Conversation: Are students able to generate a working definition of 'economy' that is that It's the way people spend money and the way people make money?	pictures that depict economic activities. Help them infer or conclude the meaning of economy and economic activities by guiding them to identify what all the pictures have in common, such as they all generate money, they are jobs we do, they help us get things e need and want. Have them use their answers to identify attributes that show the meaning of economy and economic activity. One simple definition of the economy: It's the way people spend money and the way people make money.
		Building Blocks: self to the world: Through targeted questioning and discussion students are led to identify the types of economic activity around their immediate surroundings.  Child: buys snacks from the canteen Family: Dad sells fish he has caught Village: Most people in the village are farmers or fishermen  They are then led to discuss the sorts of goods that come into our leave their Island: Egs. electronics, cars, bananas,
		sugar, milk, meat, Once they have established this, introduce the concepts of imports that come "into" and Exports that "exit" the country. Remind them that an easy way to remember is recall the letter I is in into-import and Ex is in Exit or Export  Map symbols (Resources and Regions) Students will use an atlas such as Collins Student Atlas for the Caribbean to create

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:		
Outcomes	Observation: Are the students able to differentiate between products that a family might buy or sells/produce?	a map of the islands of their country and plot the major resources of various communities and parishes on it. Use the examples of symbols used in the legend in the atlas to design this resource map to represent the various resources  Students could also complete a chart with the main resources produced/harvested by certain regions in their island and the jobs that are generated as a result of the use of these resources.		es and parishes on it. Use the legend in the atlas to esent the various chart with the main y certain regions in their
	Observation: Can students distinguish between imports and exports to their island?  Product: Are students able to accurately name and identify where the natural resources of their island are located?	Sample: Resources Sand and Stones Sea Farmland	Jobs quarryman fisherman fishmonger fish cleaner Farmer fieldhand	
3-EDM-S1  Assess the direct and indirect impact of these economic activities on your family's well being.	Conversation: Are students ble to share how they and their families participate in theirhome economy?  Product: Are Students able to appreciate that they form part of the home economic unit and they have an impact on the health of the home economy?	Targeted Questioning/ Critical thinking. Teachers ask questions to enable students to realise that their househo is also a miniature version of the economy because they use and conserve resources, which makes important contributions in their home  Sample questions:  a. What ways do you help out at home?  b. What chores do you do?		ealise that their household economy because they ch makes home

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		c. Who pays the bills at home? What are some of the bills they pay for?  d. What does your mammy/daddy do to help meet your needs and wants at home?  e. Identify for the students that all these activities are examples of your home economy meeting everyones needs and wants.  Students will complete a graphic organizer (traditional or online) to show comprehension of their impact in their home economic environment.  Sample online activity:  Jamboard: <a href="https://jamboard.google.com/d/1z3gKVUj5f8vQ5D6YnLiclEbkhZaG3BOxLs4SoilMIkY/edit?usp=sharing">https://jamboard.google.com/d/1z3gKVUj5f8vQ5D6YnLiclEbkhZaG3BOxLs4SoilMIkY/edit?usp=sharing</a>
		How oururMarket is important to our Local Economy
		Inferencing from Scenario cards: Create scenario cards with a theme of Market Day
		Include examples of the activities that take place on market day and have students identify which concept is being portrayed.  Concept examples: consumers, producers, goods, services, imported goods, hand crafts, manufactured goods, agricultural produce

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		Import and Local Products: Show and Tell
	Product: Are students able to identify key features f the goods in their immediate surroundings?	The teacher provides labels and/or, empty packaging or samples of both local and imported products.  Have the students categorize these and display on a bulletin board, leaving room for subsequent additions from students later in the week.  For follow up, invite students to bring in additional labels
	<ul> <li>Checklist sample: (students are given the checklist to help them prepare for the presentation)</li> <li>I gave the name of the product.</li> <li>I said if my sample product is locally produced.</li> <li>I said if my product is a service or a good.</li> <li>I named the producer of the product.</li> <li>I explain that this product is a need or a want</li> <li>I gave the ways we use this product at home?</li> <li>I said how the product benefits my family.</li> <li>I said who benefits from the use of this product at home?</li> <li>I explained how my family's use of this product helps the economy.</li> </ul>	or packages from home during the week. Each student gets to share and then place their product on the bulletin board.
3-EDM-V1-Appreciate	Conversation: Do students' contributions show	Picture Inferencing:
that major economic activities of agriculture	that they understand the linkage between the land resources and agriculture and Tourism?	Compare and Contrast

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
and tourism are linked		Teacher presents students with two pictures to trigger the
to the natural resources		discussion.
of our island		
		One of a barren land and one of a forested green land?
		Teacher will ask questions to elicit discussion in the
		direction of the objective.
		Which place would you like to visit? why?
		Which place would a farmer have better results growing crops? Why?
		Imagine you lived in the barren place what would lifebe
		like?
		Use this to lead into potential field trips to nearby
		landscapes to help students see the qualities of well-kept
		places. Prepare the students for these visits by asking them
		to take note of and draw, take photos of the attractive features of each place.
		Field trip examples:
		ried trip examples.
		Farm visit:
		Student visit a nearby farmer's garden
		Natural Site:
		Students are taken to a famous natural site where they
		become tourists for the day.
		If it is not possible to take field tripsto these places, invite
		parents who are farmers our tourist workers to share
		images of their places with students.
		Follow up discussion. What made these places attractive
		and how do they help us meet our economic needs?

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
		Teacher explains to the class how our natural resources are inextricably linked to our economic potential in both agriculture and tourism.

### **Additional Resources and Materials**

 $\underline{https://www.teacherspayteachers.com/Product/Primary-Economics-Wants-Needs-Goods-Services-Producers-Consumers-More-Producers-Consumers-Wants-Needs-Goods-Services-Wants-Needs-Goods-Services-Wants-Needs-Goods-Needs-Wants-Needs-Goods-Needs-Wants-Wants-Needs-Wants-N$ 

 $\underline{580996?utm\_source=Strategic\%20Educational\%20Services\&utm\_campaign=Primary\%20Economics\%20Remote\%20Learning}$ 

This teacher has created a resource pack that would save the teachers time and energy to create resource materials. This resource pack must be bought.

### Useful Content Knowledge for the Teacher:

Relevant Content

#### Economy:

- 1. The use and management of resources
- 2. The way in which we make and spend money.
- 3. The way in which our island generates cash flow and creation of employment.

Some households and countries have larger economies than others.

#### **Definitions**

**Consumer:** Consumers are people who buy or use goods and services to satisfy their wants.

Traditionally we physically purchase goods and services.

E-commerce is becoming mainstream. More consumers purchase goods and services online. Example On-line tutor and On-line doctors. We can pay bills, do banking and buy and sell products online via Amazon, Dominica Online, We Buy Black.

Producer: A producer is a person, company or country that makes, grows or supplies goods and provides services for sale.

Producers work in various sectors of the economy. They make or grow goods.

For example: A farmer grows ground provisions and vegetables. A seamstress makes clothes.

A good is something that is tangible. It is grown or made for our use. For example, food, vehicles, toys, clothes, books, furniture.

Some producers own the land, tools, machinery and the building. They employ other people to work for them. They are called **employers**. The people who work in the business are called **employees**.

Some producers are **self-employed**. They may own a business or work for themselves.

Other producers provide a service. For example: A doctor diagnoses our ailments and may prescribe medication. A calypsonian creates songs to entertain us.

A **service** is something that is intangible. It is something someone does for you. For example: a haircut or hairstyle, a bus / plane ride, dental check-up, garbage collection.

**Income:** Earnings (money) from work or investment.

**Salary:** The money paid for employee services.

Expenditure: the amount of money spent for goods and services.

Budget: A plan for making and spending money

Saving: Not spending your money straight away, but putting it away so you can spend it later.

Bankrupt ((Koulé): unable to pay debts

After learning the concepts of consumers, producers, income, savings, budget, and reviewing the concepts of goods and services, needs and wants, are the students able to categorise scenarios based on the concepts?

## Opportunities for Subject Integration:

Math: Money Sense

Problem Solving

Problem solving stories that involve purchasing items and making change. This will be based on the premise that the strategy and skill to solve the problem has been taught.

Strategy: Do an Operation

Skill: Dual step

Sample:

Machal went to the store and bought a pound of sugar for \$1.75, a loaf of bread for \$1.50; two grapefruits for \$2.00. How much did he pay for all the items?

Machal paid the cashier \$20. How much change will she give him?

Composition: Use Prompt or titles to write a story. (Teacher can do a whole class demonstration and or have students work individually)

Suggested prompts/titles

Prompt 1: You were walking down the street when you found a \$20 bill. Write a story about the event and what you did with the money..

Prompt 2: Merlise helped her bigger brother clean his bike. He paid \$20 after they were done. Write a story about what she did with the money.

Story Title: My Cash Tin

### Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

### Elements that are integrated across subjects:

LANGUAGE ARTS	MATHEMATICS	SCIENCE	ART
Read a short story or provide information about the island. Discuss the concept of natural resources and their importance	Introduce the concept of data collection and how it helps us understand and organize information.  Discuss the major economic activities	Introduce the concept of environmental impact and how economic activities can affect the environment.	Discuss the concept of storytelling and how it can be used to convey messages and lessons.
Discuss the importance of family well-being and how economic activities can contribute to it.	on the island, specifically agriculture and tourism.  Assign students the task of collecting data on agricultural activities (types of	Discuss the importance of sustainability in balancing economic activities and preserving natural resources.	Emphasize the connection between agriculture, tourism, and the natural resources of the island.
Introduce the family interview project, where students interview family members about their jobs and the impact on the family.	crops, quantities produced) and tourism (number of visitors, popular attractions).  Guide them in creating simple charts or graphs to represent the collected data		Have students create short stories or narratives that highlight the importance of natural resources in agriculture and tourism.
			Encourage them to use creative elements such as characters and settings to convey their message.

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

## Strand (Topic): Economic Decision Making: Culture and Economy

Essential Learning Outcomes: To understand how our natural and human resources shape our island identity

## **Grade Level Expectations:**

- K-Explain the relationship between the environment and our culture
- S- Explore the ways in which our people can earn a living through culture
- V-Appreciate how culture shapes our identity and economy

Specific	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Curriculum		
Outcomes		
3-EDM- K-2-	Conversation:	Inclusive Learning Strategies:
Explain the	Are students able to explain what culture is?	
relationship		Class Discussion:
between the	Are students able to list different aspects of their	<ul> <li>Introduce the term Culture and Traditions.</li> </ul>
environment and	country's culture?	Create a Tree Chart, to show the different aspects of
our culture		their culture. (students will choose from the list of
	Product:	examples and non-examples and write them in the
	Can students depict the various aspects of the island's	correct area of the Tree Chart). students select the
	culture effectively?	ones appropriate for their country.
		Aspects of culture for the Tree Chart
		• Dress
	Are students able to list the theme of their	Music
	country's independence celebrations?	• Food
		• Language
	Conversation:	Family life
	Are students able to explain how culture contributes to	
	the development of a country' economy?	
		<ul> <li>Discuss some traditional activities that are</li> </ul>
		done in the community, which are also done

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		<ul> <li>on an economic level. (farming, fishing, traditional dancing, foods, festivals, etc)</li> <li>Class discusses the activities that take place during the independence celebrations in their country.</li> </ul>
		<ul> <li>Listing- Grouping- Labeling-</li> <li>Students gather data; photos, videos, music, foods of different traditional and contemporary activities in their community.</li> <li>Culture Corner</li> <li>Classes create posters to complete the Cultural activity corner.</li> <li>Bring physical items which show aspects of culture to add to the corner.</li> </ul>
		Crossword puzzle https://www.education.com/worksheet- generator/reading/crossword- puzzle/?gad_source=1&gclid=Cj0KCQiA7OqrBhD9 ARIsAK3UXh1RDaCjJBH9aRvb9t- ESsVpV6TsL8fsO5Bcj2n6Bm- xEDlB6zZIdHIaAp_5EALw_wcB  • Students will complete a crossword puzzle on cultural activities held in their country. ( or Caribbean countries)
<b>3-EDM- S-2-</b> Explore the	Product	Recall from historical and culture thinking unit in grade two and then list and discuss the major feasts

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies
ways in which our people can earn a living through culture	Are students able to make the connection between cultural activities and economic development?  Conversation: Can students identify various economic activities related to culture?	and festivals which take place on their island and the time they occur.  using this information, get the students in groups to develop a News Reporting Role play. Have students present and discuss the feasts and festivals as if they are news reporters.  Village Feasts  Independence Celebrations:  Examples  • WCMF ( Dominica)  • Ti Village Creole ( Dominica)  • Military Parade (All)  • Traditional Wear Pageant (All)  • Miss Independence Day Pageant- (St Lucia)  • Expo and Food Fair (Antigua)  • Street Fair & Fashion Extravaganza ( St Kitts)  • IndependenceCalypso Monarch ( Grenada)  Other festivals in the Caribbean:  • Village Feasts  • Carnival ( crop-over, vincy mas, ole mas)  • Jazz festival (Dominica, St Kitts, St Lucia)  • Barbados Food and Rum  • Sailing Week Antigua  • Holetown festival Barbados
		Journaling or Scrapbooking:

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		<ul> <li>Select an event held during Independence Season.</li> <li>Create a photo collage to show what happens during this event.</li> <li>Explain one (1) way the event benefits the island.</li> <li>Write two (2) ways the event creates economic activity.</li> </ul>
		Dramatize various Independence activities to display students' skills in:
		<ul> <li>Language: (creole)</li> <li>Music (Perform a tradition/contemporary song)</li> </ul>
		Complete an activity sheet (Match these or T-chart) to show the economic activity which is related to each of cultural activities done above  For Example:

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies		
		Job	Aspect	
		Seamstress/ tailor	Making a Wob Dwiyet	
		Chef	Preparing sancouch	
		Musician	Compose a song For Cadence-lypso competition	
3-EDM-V-2- Appreciate how culture shapes our identity and economy	Are students able to identify cultural activities to be included on a programme?  Are students able to research and create a recipe brochure that reflects local cultural dishes?  Are students able to speak the local dialect proudly at a given time?  Complete the		programme of activities to share with your island. recipe brochure of their favorite local this activity sheet:	

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies	
Outcomes			
	Product:	Music	
	Can students show how cultural activities support the	Dance	
	economy?		

#### **Additional Resources and Materials**

#### 1. Children's Books:

- Title:"The Magic Garden: Exploring Culture and Nature"

Description: A beautifully illustrated storybook that follows a group of friends as they discover the wonders of their cultural traditions and the natural world around them.

### 2. Interactive Games:

- Game: "Cultural Puzzles" Teacher to create
- Description: An online puzzle game where students can drag and drop puzzle pieces to reveal images representing various cultural practices and their ties to nature.

Here are some popular online puzzle creators:

- Discovery Education Puzzlemaker
- Puzzlemaker:
- Crossword Labs:
- TheJigsawPuzzles:
- SuperTeacher Worksheets:

# 3. Nature Walk or Outdoor Exploration:

- Activity:"Nature Scavenger Hunt"
- Description: Take students on a nature walk around the school or nearby park. Provide them with a checklist of items to find, such as different types of leaves, rocks, or animal tracks. Discuss how these elements might be connected to their culture.

### 4. Art and Craft Activities

- Craft Activity: "Cultural Collage"

-Description: Students can create collages using pictures from magazines or printouts representing aspects of their culture and environment. This hands-on activity encourages creativity and discussions about the connections between culture and nature.

## Useful Content Knowledge for the Teacher:

- What is culture
- What are the cultural activities which takes place in one's country
- Ways in which the environment helps to shape culture.
- Explain why the national symbols are important to them and the country.
- Stress how they should take pride in their country and symbols.
- Show and describe how to respect our cultural heritage.

# **Opportunities for Subject Integration:**

## Language Arts:

Students can write a composition about their cultural experience

Students write an expository essay to explain how to create a cultural dish.

Write a poem in the country's dialect to highlight their understanding of the language. (Creole - Dominica & St Lucia)

# Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

# Elements that are integrated across subjects:

SCIENCE	LANGUAGE ARTS	MATHEMATICS	ART	TECHNOLOGY
- Topic: Relationship between the environment and culture  - Integration: Explore basic concepts of the environment, ecosystems, and how cultural practices relate to nature. Conduct simple experiments or observations in the schoolyard or a local park.	Read age-appropriate stories or poems that highlight the connection between culture and the environment. Encourage students to express their thoughts through simple writing assignments or drawings.	Introduce basic math concepts in the context of cultural activities. Counting, simple addition, or grouping objects can be applied to understand the economic aspects of cultural practices.  USE THE CULTURAL MARKET DAY EXERCISE	Engage in creative activities such as drawing, coloring, or simple crafts that express cultural identity. Use arts and crafts as a way for students to visually represent their understanding of the environment and culture.	Introduce basic technology tools for research or presentations. Use simple applications or online resources to explore cultural traditions and their environmental connections.

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

### Strand (Topic): Economic Decision Making: Population

Essential Learning Outcomes: To understand how our natural and human resources shape our island identity

# **Grade Level Expectations:**

- K- Define the term population and understand its significance in the context of our region
- S- Explain how changes in population can affect our region's resources and services
- V- Evaluate the potential consequences of a growing or declining population on our region's economy, infrastructure, and community

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
<b>3-EDM-K-3</b> Define the term	Conversation:	Previous Knowledge:
population and understand its	Can students explain the term	Draw on students' knowledge of how a family grows.
significance in the context of	population in their own words?	Create a concept map using cut out people to represent families
our region		and how they grow by adding new members.
		Demonstration:
		(Use the students or use legos or action figures.)
		Create "CITIES' In the classroom and have the students grow
		the population of the 'City'. explicitly use the term population.
		Example: City one stated with a population of 2. soon it grow by 5. City 2 has a population of 12, however, it lost 2 of its inhabitants.
		Guide students to formulate a working definition of population through this activity.
		Ask children to create a visual representation of the term "population" and its significance in the context of their region.
		This could be a simple drawing, a collage, or a diorama.

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
		Encourage them to include people, animals, and plants to represent different aspects of the population.
		Technology Inclusion: Exploring Population with "Stack the Countries"
		Students will define the term "population" and understand its significance in the context of their region using the educational app "Stack the Countries."
		Activity Steps:
		Introduction (Class Discussion):     Begin with a brief discussion about what students understand by the term "population." Encourage them to share their ideas and thoughts about how the number of people in a place might affect the community.
		<ul><li>2. App Introduction (Stack the Countries):</li><li>- Introduce the "Stack the Countries" app to the class.</li><li>Explain that the app will help them explore different countries, their populations, and how these factors can impact the game.</li></ul>
		3. Guided Exploration (Teacher-led):  - Use a projector or interactive whiteboard to guide the students through the app. Play a few rounds together, pointing out information about countries, their populations, and any landmarks or features mentioned in the game.
		4. Hands-On Play (Individual or Small Groups):

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		Allow students to play the game individually or in small groups on their tablets or computers. Encourage them to explore the countries, answer questions, and observe how the game incorporates population information.
		<ul> <li>5. Discussion and Reflection: <ul> <li>After the gameplay session, gather the students for a discussion. Ask questions such as:</li> <li>What did you learn about different countries?</li> <li>How does population information impact the game?</li> <li>Can you think of ways population might affect a country in real life?</li> </ul> </li> </ul>
		6. Create Population Profiles - In pairs or individually, have students create simple "population profiles" for a country of their choice. Include information like the country's name, capital, population size, and one interesting fact they discovered while playing the game.
		7. Sharing and Presentation: - Give students the opportunity to share their population profiles with the class. This can be done through short presentations or by displaying their work on a bulletin board.
		This activity not only introduces the concept of population using technology but also allows students to apply their knowledge in a virtual context through gameplay. It combines interactive learning with creative expression and encourages

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		critical thinking about the impact of population on different regions.
	Product: Can students explain why it is important to know about the	Human Interaction:  Organize interactive games or activities that involve counting
	population?	and categorizing objects to represent population elements (e.g., counting toy animals or people in a designated area).
		Read "If the World Were a Village: A Book About the World's People" by David J. Smith. Ask questions to generate discussion on the diversity of our global population.
		Link with Spatial thinking: Begin by showing students a map of the Caribbean region and briefly explain that different places around the region have different populations. Give each student a small cut out person and ask them to decorate each person to represent various characteristics such as hairstyle and clothing. Then guide students to place their cutouts on the Caribbean map placed on the board. Ask them to choose different locations for the population. Discuss why some places may be more populated than others. Help students to understand that a population comprises people with various characteristics as seen by the variations in the pictures on the map.
	Observation:	Observation Activity: "Exploring Our Population"
	Can students, through observation and reflection, articulate why population information is crucial for planning and decision-making?	1) Take the students on a short observation walk either around the school premises (if possible) or through virtual means

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
		(using pictures or videos). Ask them to observe different spaces and places, such as classrooms, playgrounds, or nearby streets.
		<ul> <li>2) Distribute the observation worksheets to each student. The worksheet should contain guided questions such as: <ul> <li>How many people do you see in this area?</li> <li>Are there a lot of buildings?</li> <li>What does that tell you about the population?</li> <li>How might the number of people impact the need for schools, parks, or other facilities?</li> </ul> </li> <li>SAMPLE: TELL ME</li> </ul>
		3) Allow students to either work individually or in small groups. Encourage them to answer the questions on their observation worksheets based on what they see during the walk.
		4) Discussion and Reflection:***
		Bring the students back to the classroom and facilitate a discussion. Ask them to share their observations and discuss the importance of population in planning and organizing communities.
		5) - As a class activity, create a visual representation of the observations. This could be a collage with pictures or drawings showing different aspects of the community and how population influences them.
		6) Conclude the activity by asking students to reflect on why it is important to know about the population. Encourage them to express their thoughts on how this information can help make their community a better place.

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
<b>3-EDM-S-3</b> - Explain how	Product:	Watch this video and discuss: Brainpop Population Growth
changes in population can		
affect our region's resources and services.	Are students able to demonstrate the effect of population growth on resources and services?	Organize a collaborative diorama or play activity where children work in small groups to depict scenarios of population changes affecting resources and services. This can involve arranging miniatures, drawing, and discussing the changes within their created environment. (e.g. showing forests being cleared for homes, overfishing for consumption, etc.)
		Provide students with large sheets of paper and instruct them to draw to draw their community including houses, schools, parks
		Divide students into equal numbers of small groups. Assign each group a few items like sweets and instruct them to share the items among themselves. Ensure that each child will receive an equal number of items once items are distributed. Then ask students to explain whether they experienced any problems in sharing the items. Students must justify their answer. Then the teacher rearranges the groups so that some groups have more members than others. Repeat the activity again by distributing different sets of items in the same quantity to each group. Have students share the items among themselves. Ask students the same questions whether they experienced problems in sharing the items and why. Help students to understand that the problems they experienced the second time is because the number of people in the group outnumbered the available items and that the same situation exist in the real world in that there are times when the resources of a country cannot sustain the people who live there because the country is overpopulated.

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies:
Outcomes		
<b>3-EDM-V-3</b> - Evaluate the potential consequences of a growing or declining population on our region's economy, infrastructure, and community.	Observation: Are students able to recognise the challenges of large numbers of people in a small area?  Conversation: Do students recognize that there is a	Ask children to work in small groups to draw their ideal community on a large sheet of paper and instruct them to draw the people on the paper that will be in their community. Then provide each group with varying numbers of people to be added to their community to represent the consequences of population changes.
	need for communities to have sufficient diversity of people to offer services needed?	Engage students by asking a few questions:  1. Have you ever noticed that sometimes there are more people in a place than before? How do you think people feel when it is crowded?  2. Can you think of some things people need everyday like food, water and energy?  3. Do you think it would be easier to provide these things if there were more people in a country?  Introduce the concept of population growth and explain to students that when a country's population grow it means there are more people living there which puts more pressure on the available resources like food, water, energy. Also remind them that it necessary to have sufficient numbers of people with all sorts of skills to help make a community thrive

#### **Additional Resources and Materials**

(Interactive Maps or Globes:

- Use a large world map or globe for a class activity. Ask students to identify different countries and discuss how populations might vary across continents. This tactile experience enhances spatial awareness.
- Google Earth: A free online program that allows users to explore the world in 3D.
- National Geographic Kids Maps: A website with interactive maps and games.
- Worldmapper: A website that uses maps to show how different things are distributed around the world.
- 3D Interactive Globe: A website with a 3D globe that users can rotate and zoom in on.

## Question Cards or Discussion Prompts:

• Create cards with questions like "How does population impact the need for schools?" or "Why is it important to plan for a growing population?" Use these cards for group discussions or individual reflections.

## Useful Content Knowledge for the Teacher:

Key Area	Description	Example
Population Basics	Define "population" in simple terms	"Population is the number of people living in a certain place."
	Understand population size, density, and distribution	"Size means how many people, density means how many people are in a certain area, and distribution means where people live."
	Use age-appropriate examples	"Think about our classroom. How many students are there? That's our classroom population!"
Geography Concepts	Basic knowledge of geography	"Let's look at the map and find different countries and continents."
	Use maps, globes, or other visual aids	"Imagine the globe is a giant beach ball. If everyone in the world stood on it, it wouldn't be crowded!"
Community Planning	How population information is used	"Cities use population data to know how many schools, hospitals, and parks they need."
	Connection between population and infrastructure	"When many people live in one place, they need more roads, buildings, and water."
Children's Literature	Age-appropriate books about communities/neighborhoods	"The Berenstain Bears Learn About Needs" or "Corduroy"
	Select literature that complements the lesson	"Today we're learning about population. This book shows how animals live together in a community."
Educational Technology	Apps or games related to geography/population/community planning	"Let's play 'Stack the Countries' and learn about different populations!"
	Integrate technology to enhance learning	"This app shows how the world's population has changed over time."

Real-World Examples	Real-world examples or case studies	"My hometown is growing quickly, so they're building a new school."
	Share relatable stories	"Think about your neighborhood. How many people live there? What would happen if more people moved in?"
Data Interpretation	Interpret simple population data graphs/charts	"This graph shows how many people live in different parts of the world."
	Explain visual representations in an accessible manner	"See how the bars are different sizes? That means some places have more people than others."
Interactive Teaching Strategies	Interactive teaching strategies	"Let's act out how a town grows as its population increases!"
	Group discussions, hands-on activities, and visual aids	"We can create a chart to track our classroom population throughout the year."
Local Community Insights	Local community characteristics	"Our city has a growing population, so it's important to take care of our environment."
	Incorporate local examples	"Let's visit the library and see how many books they have for our large population!"
Communication Skills	Effectively communicate with students	"Ask questions, share your ideas, and let's learn together about population!"
	Convey complex concepts simply	"Remember, population just means how many people live in a place!"

Opportunities for Subject Integration: (Additional ideas about how the inclusive learning strategies might be adapted and/or applied to include other subjects in the curriculum)

Subject	Opportunity	Activity
Mathematics	Create and interpret simple graphs, charts, and tables	Students create bar graphs representing population of different countries, emphasizing scale and measurement.
Geography	Explore population distribution across continents, countries, and regions	Students identify countries on a map or globe and discuss population variation globally.

Language Arts	Develop literacy skills by reading about population, communities, and urban planning	Encourage students to write short stories or essays about an imaginary community, considering population size and its impact.
Science	Investigate environmental aspects of population growth and resource consumption	Discuss environmental impact of increased population, such as resource depletion and waste generation. Introduce sustainability and responsible resource use.
Technology	Utilize technology for interactive learning experiences	Students use educational apps, online maps, or virtual tours to explore population dynamics in different regions.
Art and Design	Encourage creativity through art projects that represent population-related concepts	Have students create visual displays, posters, or 3D models depicting the impact of population on community landscapes.

#### Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):

<sup>&</sup>quot;Exploring Regional Migration: Understanding Influences, Assessing Impacts, and Fostering Cultural Competence"

Strand (Topic): Economic Decision Making: Impact of Migration

Essential Learning Outcomes: To understand how our natural and human resources shape our island identity

## **Grade Level Expectations:**

K-Distinguish between immigration and emigration

- S Analyze the effects of migration on the region, (Positive and Negative)
- V- Recognizing the importance of respecting and accepting individuals from diverse backgrounds, understanding their contributions to the community.

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
3-EDM-K-4	Product:	Cartoon and Animation
Distinguish between immigration and emigration	Can students represent their understanding of the concept of immigration and emigration?	Create an instructional video or Create a story or use a children's book that illustrates characters moving to a new neighborhood (immigration) or leaving their current neighborhood (emigration).
		Teacher can use:
		1. Powtoon
		2. Animaker
		3. Loom
		4. Renderforest
		Use an assessment menu: written assignments, oral presentations, or visual projects for presentation  Assesment Menu
		Play a game: Airport Students take off and land at the airport. They are given immigration forms to fill out upon entry and exit of the county. (country immigration forms can be used)

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes	Observation Are students active participants in sharing their understanding of the movement of peoples?"	Complete live worksheet for above game <a href="https://www.liveworksheets.com/w/en/english-second-language-esl/992829">https://www.liveworksheets.com/w/en/english-second-language-esl/992829</a> Story Creation: Begin by telling a short and relatable story that involves characters moving from one place to another. For example, create a narrative about a family moving to a new town (immigration) or a friend leaving for a different city (emigration). Use age-appropriate language and include elements that resonate with the students.  Caribbean example: <a href="https://diversebookfinder.org/book/coqui-in-the-city/">https://diversebookfinder.org/book/coqui-in-the-city/</a> (See other Story Examples: <a href="https://docs.google.com/document/d/1FPNWC47ZKA0G9cA-eCVWCxt2rFn1-FAsAm4BDKXjmZc/edit?usp=sharing">https://docs.google.com/document/d/1FPNWC47ZKA0G9cA-eCVWCxt2rFn1-FAsAm4BDKXjmZc/edit?usp=sharing</a> Visual Representation: Introduce visuals such as pictures or drawings to accompany the story. Display images of houses, neighborhoods, and different locations on a board or screen. These visuals help reinforce the understanding of the movement between places.
		Mapping Exercise: Provide each student with a simple map or encourage them to draw one. Have them mark the starting point (current residence) and the destination (new residence) for the characters in the story. This mapping exercise helps children visualize the spatial aspects of immigration and emigration.

Specific Curriculum Outcomes	Inclusive Assessment Strategies:	Inclusive Learning Strategies
		<b>Discussion:</b> Facilitate a class discussion after the storytelling and mapping activity. Encourage students to share their maps, discuss the reasons for the characters' moves, and express their thoughts on the concepts of immigration and emigration.
<b>3-EDM-S-4</b> - Analyze	Conversation:	Venn Diagram Cluster/BrainStorm
the effects of migration on the region, (Positive and Negative)	Can students describe how migration can impact the cultural diversity of the region?	Teacher plays introductory videos
	Observation: Do students actively contribute to the class discussion about the social and environmental consequences of migration in the region?	Explain the concept of migration to kids   Migration lesson for kids   What is migration?  Effects of Migration in Migrant Countries of Origin  Effects of Migration in Countries of Destination  After viewing video:  Use a Venn diagram to compare and contrast the positive and negative effects of migration on a region. Students can work in groups to brainstorm ideas for each category, and then use a Venn diagram to visually represent their findings.
	Product: Can students create a piece of art, such as a painting, drawing, or sculpture, or a song, that represents the effects of migration on the region?	Group Work  Have students work in groups to represent different perspectives on migration. about the effects of migration. Leave the visual representations on display in the classroom and share with parents at report card time.
3-EDM-V-4	Product: Can students explain the	Sing along - Activity
Recognizing the importance of	importance of respecting and accepting individuals from diverse backgrounds?	"The Wheels on the Bus" (Migration Remix)

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
respecting and accepting individuals from diverse backgrounds,		(Verse 1) The wheels on the bus go round and round, Round and round, round and round.
understanding their contributions to the community.		The wheels on the bus go round and round, All across the land.
•		(Chorus) Migrating birds fly high, high, high, High, high, high, high, Migrating birds fly high, high, All across the sky.
		(Verse 2) The wheels on the bus go up and down, Up and down, up and down. The wheels on the bus go up and down, Over the mountains.
		(Chorus) Migrating whales swim deep, deep, deep, Deep, deep, deep, deep, Migrating whales swim deep, deep, All across the sea.
		(Verse 3) The wheels on the bus go open and shut, Open and shut, open and shut. The wheels on the bus go open and shut, All around the town.
		(Chorus)

Specific Curriculum	Inclusive Assessment Strategies:	Inclusive Learning Strategies
Outcomes		
		Migrating families pack and pack,
		Pack and pack, pack and pack.
		Migrating families pack and pack,
		All across the land.
		Once students learn the song, allow them to create their own verse 4 and 5.
		Verse 4
		How can we make sure that migrating families feel welcome in our communities?
		Prompt: Write a verse about ways to make migrating families feel welcome.
		Verse 5
		How can we recognize the contributions that new immigrant
		families make to our community?
		Prompt: Write a verse about ways to that migrating families can
		help enrich our communities.

#### **Additional Resources and Materials**

- 1. **Powtoon** is a cloud-based animation creation platform that can be used to create animated videos. Powtoon has a free plan that includes a limited number of features, but it is still enough to create a basic instructional video.
- 2. **Animaker** is another cloud-based animation creation platform that offers a free plan with limited features. Animaker has a wider variety of templates and animation styles than Powtoon, so it may be a better choice if you want to create a more visually engaging video.

3. **Loom** is a free screen recording tool that can be used to record your screen and webcam simultaneously. This can be useful if you want to create a video that shows you talking about immigration and emigration while also showing animations or graphics on the screen.

## Useful Content Knowledge for the Teacher:

Key Concept	Definition	Push and Pull Factors	Example
Immigration	Movement of people into a country to settle	Reasons for leaving home country	Attractiveness of destination country
Emigration	Movement of people out of a country to settle in another	Reasons for leaving home country	Attractiveness of destination country
Difference	Immigration is entering, emigration is leaving	Compare and contrast reasons for movement	Compare and contrast attractions of different countries
Historical Examples	Enslavement, Wind Rush	Immigration waves in different regions	Impact of historical events on migration patterns
Contemporary Trends	Global refugee crisis, skilled worker migration, retirement migration	Current global migration patterns and trends	Reasons for current migration trends
Cultural Diversity	Increased cultural richness	Food festivals, diverse celebrations, international artists	Intercultural exchange programs, language learning, cultural sensitivity training

Economic Growth	Immigrants contribute to workforce and business creation	Immigrant entrepreneurs, small businesses owned by immigrants	Job creation initiatives, access to capital, skills-based training
Innovation and Entrepreneurship	Immigrants bring new ideas and perspectives		Incubator programs, mentorship networks, access to funding
Strain on Resources	Increased demand for public services and resources	overcrowding, healthcare system	Infrastructure development, resource allocation strategies, community support programs
Social Challenges	Xenophobia, cultural tensions, social integration		Interfaith dialogues, community outreach programs, anti-discrimination policies

# **Opportunities for Subject Integration:**

Language Arts	Mathematics	Science	Music and Arts
Read age-appropriate books or stories about immigration, emigration, or diverse cultures. Have students write short stories or draw pictures about a fictional journey to a new place.	Use basic math skills to analyze simple charts or graphs related to immigration statistics. For example, create a bar graph showing the number of immigrants from different countries.	Discuss basic environmental concepts related to migration, such as changes in climate. Explore how animals migrate and draw parallels to human migration in a simplified manner.	Create simple art projects or drawings that represent diversity. Introduce music or dance from various cultures to highlight the rich tapestry of global traditions

### Strategies that Support the Curriculum and Assessment Framework

This section is optional and intended to assist writers as they check the curriculum to the Curriculum and Assessment Framework. It can be used at the discretion of the Team Leads and PICT Subject Specialists. It will be used to guide the writing but will not appear in the curriculum guides.

## Elements that are integrated across subjects:

Elements from Local Culture, Technology, TVET, Environment that are integrated:

Items of Inspiration (teaching tips, inspirational passages, connections to educational research):