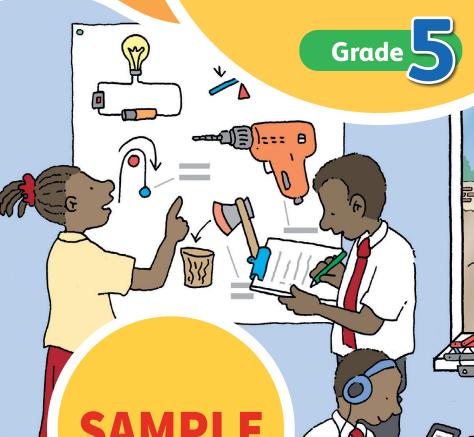


# **Primary**



Daphne Paizee, Catherine Casey, Mitzie-Ann Jackson



### **Contents**

Contents 3	Let's write: Plan and write a set of instructions using a flow chart37
Term 1 Unit 1	Project 4: Machines rule!39
Energy and matter	
Project 1: Machines around us8	Speaking and listening: Give verbal instructions; demonstrate how to use a simple machine
Speaking and listening: Jamaican Creole and Standard Jamaican English; give verbal descriptions; listen to recount information;	Word builder: Vocabulary about machines; definitions; suffixes41
plan and give a verbal presentation8  Word builder: Vocabulary about machines;	Let's read: Use pictures to predict; read a comic strip story; comprehension; express and justify a view43
compound words; sight vocabulary11  Let's read: Read a non-fiction information text; understand text structure and organisation;	Grammar builder: Interjections45 Let's write: Onomatopoeia; plan and write a
understand the author's purpose; build strengths	story about a machine47
in reading15	Project 5: The first computers49
Grammar builder: Transition words; complete sentences	Speaking and listening: Describe a picture; discuss ideas; present to class49
Let's write: Plan and write in paragraphs using subheadings and topic sentences	Word builder: Vocabulary about computers; use word structures in understanding and spelling51
Speaking and listening: Discuss and recite a poem using rhythm and actions; Jamaican Creole and Standard Jamaican	Let's read: Read an information text; identify main ideas; identify purpose and features of text types53
Word builder: Vocabulary about machinery	Grammar builder: Subject; adjectives; nouns; sentence construction56
and sounds; onomatopoeic words; design and play word games22	Let's write: Plan and write an information text58
Let's read: Read a story; summarise and sequence; comprehension skills; build strengths	Project 6: Imaginary machines!60
in reading24  Grammar builder: Subject and predicate26	Speaking and listening: Describe a real and an imaginary machine60
Let's write: Plan and write a story using a visual stimulus28	Word builder: Compound words; word families; strategies for identifying unknown
Project 3: How it works30	words
<b>Speaking and listening:</b> Discuss and share information; describe a bicycle from a picture	Let's read: Read a poem; discuss and answer questions; spelling patterns and rhymes; draw a comic strip of the poem65
and explain how it works30  Word builder: Play a word game with different	Grammar builder: Subjects; predicates;
vocabulary; list words by meaning; prefixes32  Let's read: Read and rewrite an advertisement;	interjections67  Let's write: Draw and label an imaginary machine; onomatopoeia; plan and write
Grammar builder: Subjects, predicates and	a poem68  Term 1 Unit 1 Review and assessment69

Term 1 Unit 2	Word builder: Vocabulary about the
Diversity, sustainability and interdependence	environment; strategies for understanding new words; understand and use words
Project 7: My world72	in context100
Speaking and listening: Class discussion; look and listen outdoors; make a presentation72	Let's read: Read non-fiction books; use contents pages; locate information
Word builder: Vocabulary about sights and sounds around us; alphabetical order; use	in a book; use a glossary and an index101  Grammar builder: Use adverbs in your writing104
a dictionary74  Let's read: Read a poem and act it out; similes and metaphors; compare poetry	Let's write: Plan and write a contents list for a book
with other forms of text75	Project 11: Where are the wetlands? 106
Grammar builder: Punctuation78	Speaking and listening: Discuss a map;
Let's write: Read and write an acrostic poem about the environment79	listen to recall information; prepare and deliver a presentation; express and justify
Project 8: Different places, different	a point of view106
Speaking and listening: Use Jamaican	Word builder: Vocabulary about wetlands; using a dictionary; create a word puzzle; write a definition108
Creole and Standard Jamaican English81	Let's read: Read a map; read a report;
Word builder: Vocabulary about animals from different habitats; letter clusters; use	understand different features in text109
a dictionary82	Grammar builder: Direct speech; reported speech111
Let's read: Read a diary; compare information in two texts85	Let's write: Plan and write an information text in paragraphs, use subheadings; draft
Grammar builder: Connecting words; conjunctions88	and use a checklist for editing and improving writing113
Let's write: Plan and write paragraphs about an imaginary trip89	Project 12: Which animals live in the grasslands?115
Project 9: What is the impact on the environment?90	Speaking and listening: Class discussion;
Speaking and listening: Discuss and answer	listen to and read aloud a poem; prepare and deliver a presentation115
questions on a set of pictures; prepare and give a presentation90	Word builder: Vocabulary about animals and grassland; strategies for reading and
Word builder: Vocabulary about the environment; syllables; use context clues;	understanding an unknown word; make a glossary117
root words, prefixes and suffixes92	Let's read: Read a magazine article including
Let's read: Read an information text; locate main ideas; identify positive and negative statements94	headings and subheadings; use information from the article; understand the purpose of the article118
Grammar builder: Verbs in past, present and future tense96	Grammar builder: Noun phrases 120
Let's write: Plan and write an essay on a given topic	Let's write: Plan and write a story, including characters, setting, problem, resolution, ending
Project 10: Our natural resources98	Term 1 Unit 2 Review and assessment123
Speaking and listening: Discuss and read a poem aloud; listen to recall information; prepare and deliver a presentation98	Term i office Review and assessment 123

Term 2 Unit 1	Word builder: Vocabulary of food adjectives; word endings; superlatives;
Health and well-being; nutrition	persuasive words153
Project 13: Special food126	Let's read: Read, compare and evaluate
Speaking and listening: Listen to and read a poem aloud; compare Jamaican Creole with Standard Jamaican English126	different advertisements
Word builder: Vocabulary about baking;	advertisement157
syllables; spelling; silent letters127  Let's read: Read about favourite foods;	Project 17: Food labels159
comprehension questions	Speaking and listening: Phrases used in canteens and restaurants; use Jamaican Creole and Standard Jamaican English; role play visiting a canteen or restaurant159  Word builder: Vocabulary related to food packaging; use a dictionary; prefixes
Project 14: At the market134	Let's read: Read food packaging; identify
Speaking and listening: Listen to and read a poem aloud; discuss with a partner; make a word puzzle using adjectives	and locate specific information; persuasive writing
unfamiliar words136	Project 18: Careers around food167
Let's read: Locate information in a text; read a playscript; compare a playscript with prose fiction; summarise; read with expression137  Grammar builder: Direct speech; reported speech	Speaking and listening: Read an interview aloud; perform a role play following the interview script; plan questions for an interview and role play it
Project 15: Healthy choices144	Let's read: Skim and scan; locate specific
Speaking and listening: Listen respectfully; hold a class debate144	information; predict; summarise170  Grammar builder: Intervening phrases
Word builder: Vocabulary about food and health; strategies for reading unfamiliar words; mnemonics	Let's write: Research a job connected with food; write a structured report in paragraphs; mind map; subheadings; topic sentences; adjectives and adverbs; intervening sentences; self-review and evaluation
Grammar builder: Change the meaning of sentences; change positive and negative	Term 2 Unit 1 Review and assessment 174
sentences149	Term 2 Unit 2
Let's write: Plan and write a story; use a story map; identify the title, characters, setting,	Institutions and parish decisions
problem, resolution and ending; use adjectives, adverbs, similes and metaphors	Project 19: Parishes in Jamaica178  Speaking and listening: Class/group
Project 16: Do advertisements persuade us?152	discussion; look at and compare maps, talk about locality178
Speaking and listening: Listen and respond to an advertisement; prepare and give a presentation evaluating an advertisement	Word builder: Vocabulary about Jamaican history and geography; use dictionaries; write own definitions; synonyms; antonyms

Let's read: Skim and scan for general comprehension and to locate specific information	Word builder: Vocabulary around rules and regulations; word games; words with multiple meanings
Project 20: The roles and functions of the parish council	possession and contraction
services; compound words	Term 2 Unit 2 Review and assessment 222  Term 3 Unit 1  Living things and life processes  Project 25: Pollution
Let's write: Write a formal letter; persuasive writing; give feedback	Speaking and listening: Discuss information in photographs; use question words to devise questions about pictures

Project 26: Collecting information	232
Speaking and listening: Read and discuss information texts; devise a survey; ask and answer questions	. 232
Word builder: Vocabulary around air pollution identify word families and parts of speech; use words in context; use a dictionary	
Let's read: Skim text for general comprehen read to locate specific information; make no of the main ideas	tes
Grammar builder: Collective nouns Let's write: Plan and write a factual report; use own research; write a bibliography	
Project 27: Protest against pollution	239
Speaking and listening: Read and discuss slogans; express and justify an opinion; discuss and role play	. 239
Word builder: Vocabulary about pollution; solve anagrams; complete sentences	241
Let's read: Skim and read a newspaper article; summarise main ideas; role play an article	. 243
Grammar builder: Use quotation marks	
Let's write: Design and make a poster warning about air pollution	. 245
Project 28: Pollution and progress	246
Speaking and listening: Hold a debate for and against a motion	. 246
Word builder: Vocabulary around pollution and progress; use a dictionary; make sentent homophones; homonyms	
Let's read: Read captions; read title; read text; share ideas; summarise	. 249
Grammar builder: Present and past tense; use correct tense in writing	. 251
Let's write: Draft and write an informal lette or email expressing a point of view	
Project 29: Burning fossil fuels	253
Speaking and listening: Make notes while listening to a non-fiction text and a poem; locate the main facts; identify how the text made you feel; summarise	
match words with definitions; syllabification mnemonics/spelling strategies	,

Let's read: Skim text for general comprehension, scan to locate specific information; read a pie chart	258 ces
Project 30: Clean air	260
Speaking and listening: Ask and answer questions; research and discuss facts, data, charts and photographs; prepare a presentation	260
Word builder: Vocabulary around air and pollution; antonyms; synonyms; play a word game	
Let's read: Skim a graphic story; discuss the story; ask and answer questions; devise a title for the story; plot the story on a diagram or chart	263
<b>Grammar builder:</b> Present continuous tense present simple tense; past tense	
Let's write: Plan and write a story; character setting, plot structure, title, direct speech; edit and review	
Form 3 Unit 1 Paview and assessment	267

### **Project 1**



### **Speaking and listening**

- 1 Spend two minutes thinking about all the machines that you have already used today and discuss with your partner. Who has used more?
- 2 Now look at the photographs of different machines that we use and discuss the questions below. Can you guess what each machine does?







MPLE

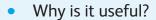




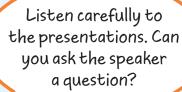


- Tell your partner what clues in the photograph have helped you.
- Do you know the names of any of these machines?
- If you do not know the name of the machine, can you make up a name that helps to explain what the machine does?

- 3 Pick a machine word from the bag your teacher has prepared. Describe the machine to a group. Can the group guess which machine you are describing? Remember, don't say the name!
- 4 Choose a Jamaican Creole (JC) phrase about machines and translate it into Standard Jamaican English (SJE). Your teacher may have prepared some for you. What is the same and what is different about the phrases?
- 5 With your partner, prepare a short presentation about a machine you use at home or at school. Present information about your chosen machine to the class:
  - What does it look like?
  - What does it sound like?
  - What is the purpose of the machine?





















- 6 Discuss with a partner how important machines are and why we use them.
  - Why are machines useful?
  - How do machines help us?
  - Which machine could you not do without?

AMPLE

### **Remember** ☆☆☆

### Be a good listener.

- Take turns speaking.
- Look at the person who is speaking.
- Think about what is being said.
- Ask the speaker questions.

### **ICT** opportunity



Use the internet to research sounds made by different machines.









Can you describe the sounds the machines above make?







• Play a sound made by a machine and ask your partner to identify what machine is making the noise.



### Word builder

### Vocabulary box

aeroplane	fridge	microwave	taxicab
bulldozer	hairdryer	minivan	tugboat
mobile phone	kettle	railway	water pump
dishwasher	laptop	washing machin	e

1 Read the words about machines in the vocabulary box above. Complete the table according to how we use the machines. Can you add more words to your lists?

Machines we use for transport	Machines we use at home

With your partner, identify the compound words in the vocabulary box and circle them in your table.

### Look and learn

Compound words are made up of two words.

For example:

lap + top = laptop (a computer you can use on top of your lap)
micro + wave = microwave (a machine that works with small
(micro) waves of energy)

water + pump = water pump (a machine that pumps water) digital + camera = digital camera (a camera with a digital electronic system)

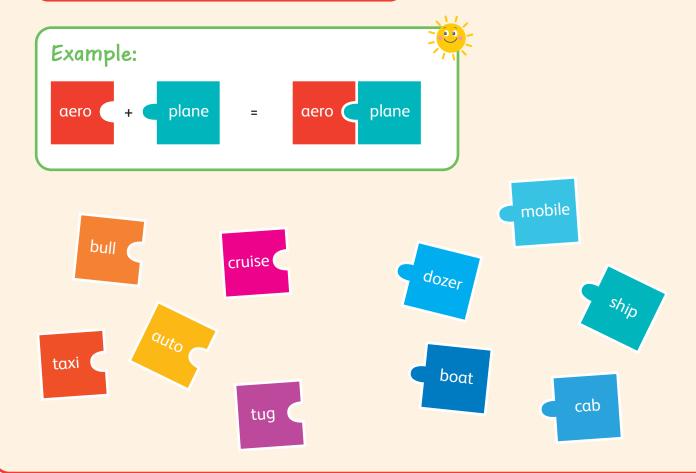
When you learn a new compound word, look carefully to see if it is written as one word or two words.

3 Look at the words in the vocabulary box on the previous page. Write the compound words in the table and use a dictionary to find out the meaning of each compound word.

Compound word	Definition
	A machine with wings that flies.

4 Make compound words that are the names of machines using the words below to help you. Write the compound words in your notebook.

aero auto tug cruise taxi bull mobile plane ship boat dozer cab



1 A machine used to dry your hair.

2 A machine that washes dishes.

d	w		
---	---	--	--

3 A machine used to cook food quickly.

|--|

4 A computer you can use on your lap.

### ICT opportunity



Use a digital dictionary or a thesaurus to find out the meaning of compound words and to research words about machines.

### Look and learn

There are three different types of compound words.

• Closed compound words that are written as one word.

For example: hairdryer, dishwasher

 Hyphenated compound words that are two words joined by a hyphen.

For example: part-time, co-worker

Open compound words that are written as two words.

For example: sewing machine, water pump, electric fan

### Extension task

Copy the table below in your notebook. Use the headings *Closed, Hyphenated* and *Open*. Sort the words in the vocabulary box according to the type of compound word. Add any more compound words you can think of.

### **Vocabulary box**

laptop well-known full-time
part-time battery-powered crop harvester
sewing machine microwave aeroplane
water pump

Closed	Hyphenated	Open
laptop		





1 Read the text carefully and discuss the following questions with a partner.

### The importance of machines in our lives

### What are machines?

Machines make it easier to do tasks. Without machines, many tasks would take a very long time to complete or we would not be able to do them at all. Machines can be small, like a knife or a tap. Machines can also be huge, like crop harvesters.

### How do machines help me at home?

Our homes are full of machines. A fridge keeps our food fresh and gives us a cold drink on a very hot day. An oven or microwave allows us to cook and heat up food quickly. Imagine if we had to light a fire every time we needed something cooked or warmed up!

### Where else do we use machines?

We use machines everywhere. We take mobile phones wherever we go to send messages, surf the internet or do

calculations. Without machines we would also need to walk everywhere. There would be no bicycles, cars or buses!





- 1 What type of text is this: a story, an informative text, a poem, instructions or a comic?
- 2 How can you tell what the text type is? What clues are there?
- 3 Can you find the following features in the text? Point them out to your partner.

heading

subheadings

photographs

- 4 Why are subheadings useful? Give at least two reasons.
- 5 What purpose might the author have written this text for?
- 2 Use information from the text to answer the questions in full sentences.
  - 1 Give two reasons why machines are important.
  - 2 The text tells us there are huge machines, such as crop harvesters. What other words could you use instead of *huge*, without changing the meaning?

- 3 What does a fridge do?
- 4 Why would we have to walk everywhere if we did not have machines?
- **3** Work in pairs to find the topic sentence in each paragraph.

### Look and learn

A **topic sentence** gives the main idea of a paragraph. The other sentences give additional information.

### Research and study skills

- 1 Identify your strengths as a reader and one thing to improve on. Try to give examples.
  - Can you recognise lots of words by looking at them?
  - Can you decode words you don't know?
  - Can you read fluently?
  - Can you read with expression?
  - Can you identify features and organisation of different text types?
  - Can you understand what texts are saying and find information to answer questions?
- **2** Copy and complete the sentences in your notebook.

When I am reading, I can _	For example,

I would like to get better at \_\_\_\_\_\_

When I am reading, I can do this by \_\_\_\_\_.

### **ICT** opportunity



Find an informative text about a machine of your choice. Read the text carefully. Then answer the following questions:

- What is the purpose of the machine?
- Can you find the topic sentence in each paragraph?
- Can you find an interesting fact about the machine?



### Look and learn

**Transition words** join phrases, sentences and paragraphs together. They help our writing to flow. Here are some examples of transition words: *first, second, next, then, lastly, and, which, but, because, therefore, for, so, while, afterwards, consequently, hence, meanwhile, even though, however, or.* 

- 1 Copy these sentences in your notebook and underline the transition words.
  - 1 On the way to school our unreliable car broke down, so we were late.
  - 2 The old vacuum cleaner was not working, therefore the rug was dirty.
  - 3 There was popcorn all over the floor because I forgot to put the lid on the popcorn machine properly.
  - 4 I typed the story on my laptop, which was much quicker than writing it.
  - 5 A stone broke the lawn mower, consequently I could not cut the grass.
- 2 Read the sentences with a partner. Choose an appropriate transition word to complete each sentence.
  - 1 My hair was still wet \_\_\_\_\_\_ the hair dryer was not working.
  - 2 The kettle whistled \_\_\_\_\_ the water boiled.
  - 3 The chain came off my bike \_\_\_\_\_\_ I had to stop and mend it.
  - 4 The toaster was turned up too high \_\_\_\_\_ the bread burnt.
  - 5 I forgot to charge the battery \_\_\_\_\_ my mobile phone was not working.
- 3 With your partner, copy these phrases onto slips of paper. Place the slips of paper into a box. Pick a phrase and read it to your partner. Can your partner use a transition word and complete the sentence? Repeat, taking it in turns with your partner to pick the phrase.
  - **1** The microwave was broken ...
  - 2 Water was leaking out of the washing machine ...
  - 3 The laptop screen had cracked ...
  - 4 I emptied the dishwasher ...
  - 5 I had a new shiny bike ...
  - 6 The new vacuum cleaner sucked up my sock ...



### Task

Write three paragraphs to explain which machines you use in your daily life and why you use them, following the steps given below.

### Plan

- 1 Plan your paragraphs. Think of three subheadings to organise your writing. Here are some questions that might help you:
  - What machines do you use at home?
  - Are there any machines in your school?
  - Are there any machines you would like to own?
- 2 Start to think about what you will include in each paragraph. Remember that you need to explain why you use the machines.

## Machines I use at home: kettle (hot water) fridge (food) stove lawn mower

### 

The **topic sentence** gives the main idea of the paragraph. Make sure your topic sentence has at least one verb.

Machines I use at school:
computer
calculator

Machines I would like to own:

robot motorbike

Write a topic sentence for each paragraph. Now that you have planned what you will talk about in each one, writing will be easier.

### Write

4 Draft your paragraphs. Start with your subheadings and topic sentences and write another three sentences for each paragraph. Try to write long and short sentences. You can include questions and exclamations, too. Check your work against the "Editor's checklist".

### Editor's checklist

When you finish your work, check it carefully.

- Do all your sentences have verbs?
- Did you use different types of sentences?
- Did you check your spelling?
- Do your subheadings all relate to the title?
- Do your topic sentences introduce and summarise the paragraph?
- Did you include questions and exclamations?
- Did you explain why you used the machines?

### Evaluate

- Now swap your work with your partner and check his or her work against the checklist. Take turns to explain what you liked about each other's writing. If you think your partner has missed something from the checklist, explain how they could improve. Make sure your comments are positive and clear.
- 6 Write two things you did well in your writing and give an example for each. Then write down what you would like to improve in your next piece of writing and how you will achieve this.

### ICT opportunity



Write about and discuss useful machines at home and at school in a class blog. What machines would you like to use in the future?



### **Project 2**



### **Speaking and listening**

- 1 Discuss with your partner. What do you know about trains? How many times have you been in a train? How would you describe what they sound like?
- 2 Listen as your teacher reads this poem. Clap to the rhythm as you listen. Do you think it sounds like a train?

### Song of the train

Clickety-clack, The song of the track:

Wheels on the track, Click-ety-clack,
This is the way Click-ety-clack,

They begin the attack: Click-ety, clack-ety,

Click-ety-clack, Clack-ety
Click-ety-clack, Clack.

Click-ety, clack-ety,

Click-ety Riding in front,
Clack. Riding in back,
Everyone hears

Clickety-clack, The song of the track:

Over the crack, Click-ety-clack, Faster and faster Click-ety-clack,

Click-ety, click-ety,

Clack-ety
Clack.

by David McCord



- 3 To create rhythm, this poem uses words that rhyme. How many words can you find that rhyme with *clack*? What other words can you think of that rhyme with *clack*?
- 4 Work in groups. Recite and role play the poem with rhythm. Work together to make it sound as much like a train as possible, using only the words from the poem.

### **Remember** ☆☆☆

Words that **rhyme** end in the same sounds.

The **rhythm** is the beat of the poem which is made by repeating sound patterns.

### **ICT** opportunity



Use ICT tools to record and edit your group reciting and presenting this poem. You can either record video or sound.

- 5 Listen to the recording of your group reciting the poem and evaluate your performance. Discuss with your group.
  - Did you speak clearly and loudly enough?
  - Did you speak with rhythm?
  - Was your performance fluent?
  - Did you use proper expressions?
  - What could you improve?
- Think again about how you described the train's sounds at the beginning. Do you think the train in the poem sounds the same as the train you described? Write a sentence to describe how your train sounds.
- 7 Work with a partner. Write common Jamaican Creole (JC) phrases about trains and translate to Standard Jamaican English (SJE). Can you use words that describe the sound of the train?



Did you know that Jamaica has the third oldest railway system in the Americas, which connects all the ports on the island?





### Primary Longuoge Arts Grade 5

Jamaica Primary Language Arts covers all the Language Arts strands under the National Standards Curriculum (NSC), and assists students in interacting with methodologies and content, not only in Language Arts, but also in other disciplines across the NSC.

The Four Cs of communication, collaboration, critical thinking and creativity take centre stage in these appealing and engaging books. Students will be supported and encouraged in their journeys to becoming life-long learners. The books are task-oriented and student-centred, with many activities which students will find both engaging and relevant.

- Explore and develop phonemic awareness through a variety of games and activities.
- Learn and use literary terms and discover how to engage with different types of text.
- Guide students to an understanding of the structure of language.
- Explore written communication for a variety of purposes.
- Ensure a smooth transition to the next phase of learning.







