NONFICTION



FUTURE CY-

NONFICTION



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TABLE OF CONTENTS

Scope and Sequence	:e		4
How to Use This Bo	ok		6
		SCIENCE	
Interesting	1	The Unicorn of the Sea	12
Animals	2	The Fastest Punch	18
	3	Animals That Clean!	24
***************************************	4	The Gecko Lizard	30
		HISTORY	
Ancient Egypt	5	Amazing Ancient Egypt!	38
	6	The Tomb of Tutankhamun	44
	7	A Queen's Mystery	50
	8	The Gods of Ancient Egypt	56



SCOPE AND SEQUENCE

4						
	SUBJECT	UNIT	TITLE	VOCABULARY		
		1	The Unicorn of the Sea	creature, tusk, male, female, hunt, whisker		
	SCIENCE	2	The Fastest Punch	secret, punch, force, quick, blink, interesting		
		3	Animals That Clean!	sea cucumber, earthworm, environment, dirty, vacuum cleaner, garbage		
· COVERN		4	The Gecko Lizard	lizard, stick, surface, control, upside down, tape		
HILL		5	Amazing Ancient Egypt!	farming, advanced, science, calendar, basic, monument		
MATA:	HISTORY	6	The Tomb of Tutankhamun	hidden, thief, object, statue, furniture, contain		
		7	A Queen's Mystery	queen, attack, give in, kill, pin, bury		
	8 The Gods of Ancient Egypt		The Gods of Ancient Egypt	religion, god, hawk, lioness, death, colorful		
EC .	ш	9	The Longest Tennis Match	tennis, match, tournament, final, last, total		
7	PHYSICAL	10	Most Red Cards in a Soccer Game	common, rare, incredible, referee, half, player		
1 m		11	Most Wins by an NBA Team	success, record, score, point, shot, teamwork		
		12	How We Measure Sports Records	stopwatch, race, judge, laser, accurate, fair		
. 1.1/2	300	13	Surveillance Cameras	surveillance, public, block, recognize, criminal, steal		
N. C.	SOCIAL	14	The Story of Door Alarms	ring, guard, honk, stranger, add, chime		
7 7	STUDIES	15	Present Home Security	security, lock, button, private, fingerprint, copy		
	The Future of Home Security	technology, sense, robot, poison, gas, drone				

V	Vocabulary	
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- W Writing
- B Background Knowledge
 D Digital Reading

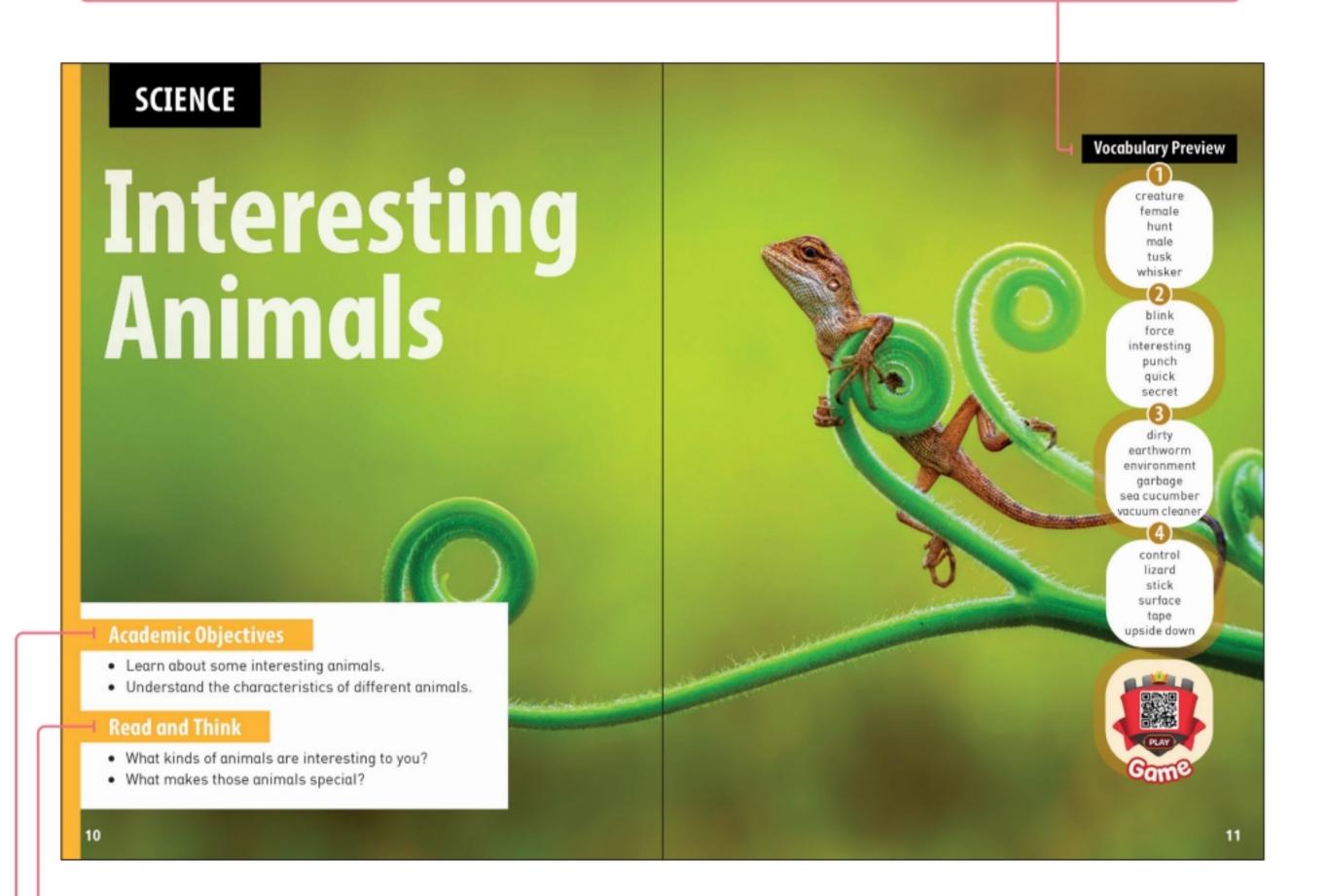
KEY PATTERN	LITERACY UPGRADE		
Some can grow up to 2.7 meters long.	☑ Graphic Organizer, A Cat's Body Parts		
In the blink of an eye, it can punch 500 times!	W It's only 10 cm <u>long</u> .		
It turns the garbage into healthy soil.	B Dung Beetles		
A gecko's foot has millions of tiny hairs on it.	D Video Script		
The ancient Egyptians were good at science and math.	▼ Graphic Organizer, Words with Similar Meanings		
He found something amazing .	W In 1922, Howard Carter <u>was digging</u> in Egypt.		
No one knows where she is buried.	B Pyramids		
Religion was essential to the ancient Egyptians.	D Online Encyclopedia Article		
The set lasted for 8 hours and 11 minutes!	▼ Graphic Organizer, Words with Opposite Meanings		
Because of the fight, all the other players got red cards.	W Yellow cards are common in soccer games, <u>but</u> red cards are rare.		
They set a new NBA record .	B The Los Angeles Lakers and the Boston Celtics		
This camera can take 2,000 pictures a second!	D Online Group Chat		
Now there are fewer people stealing.	▼ Graphic Organizer, Word Ladder		
He added chimes to his door.	W People found better ways to <u>feel</u> safe.		
Nobody has the same fingerprint.	B Biometric Security		
They can take videos and show you what they see .	D School Website Notice		

HOW TO USE THIS BOOK

STUDENT BOOK

VOCABULARY PREVIEW

Every four units, a list of key words is given along with a QR code to practice the words in the exciting Word Kingdom game.



ACADEMIC OBJECTIVES

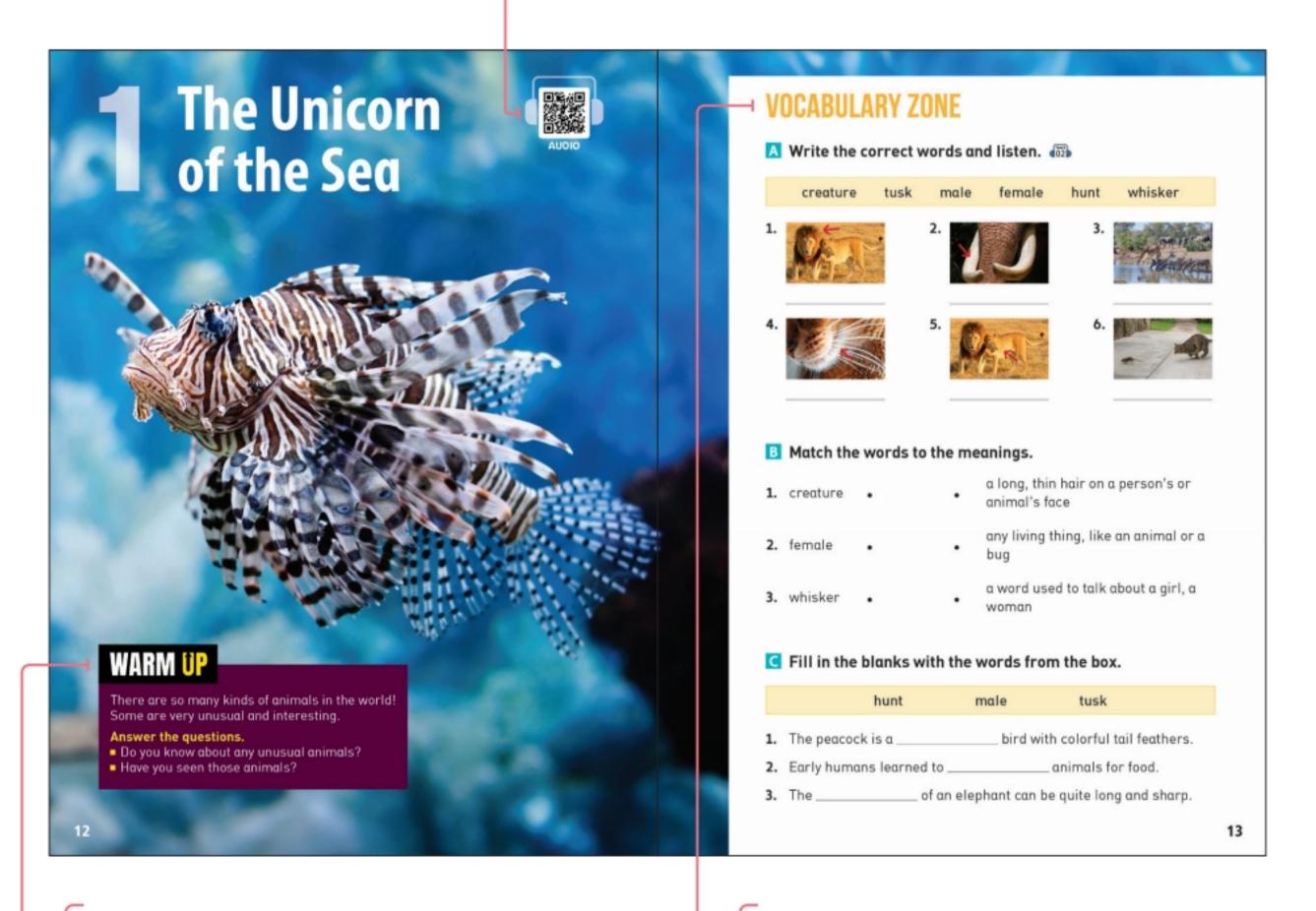
This section states what students will learn in the four thematically integrated units.

READ AND THINK

These preview questions help draw the students' focus to the subject of the units.

AUDIO QR

A QR code at the beginning of each unit links to the audio tracks of the Vocabulary Zone and Reading section.



WARM UP

Level-appropriate questions help students activate their background knowledge and think about the unit topic.

VOCABULARY ZONE

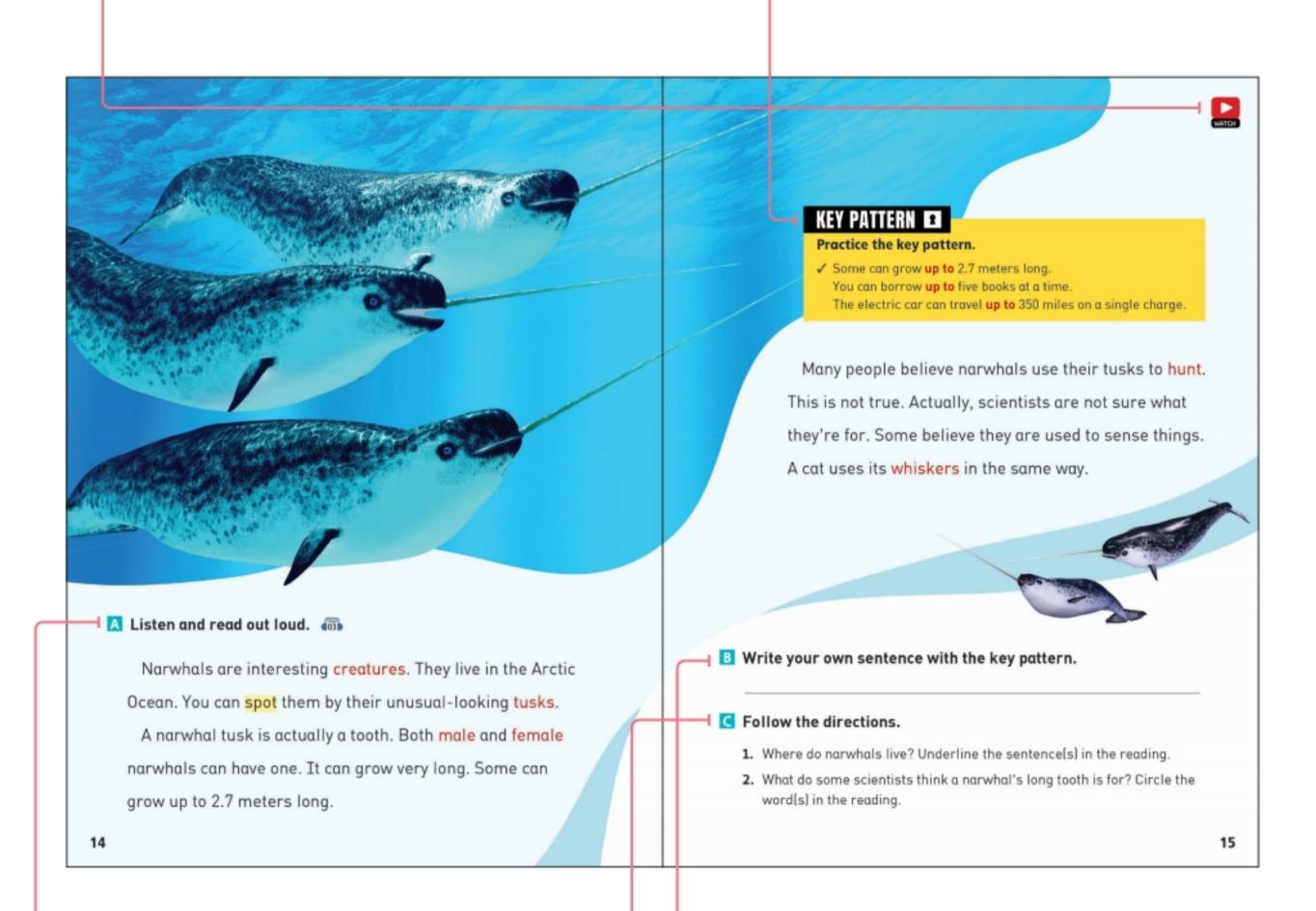
Students learn the unit key words and then perform matching and fill-in-the-blank activities to help strengthen memory retention and ensure they understand not only the words' meanings but also their usage in context.

VIDEO LINK

Videos related to the main passage are available to boost students' understanding. Click the icon in the eBook to view the videos.

KEY PATTERN

Students practice the Key Pattern from the reading passage with other example sentences.



READING A

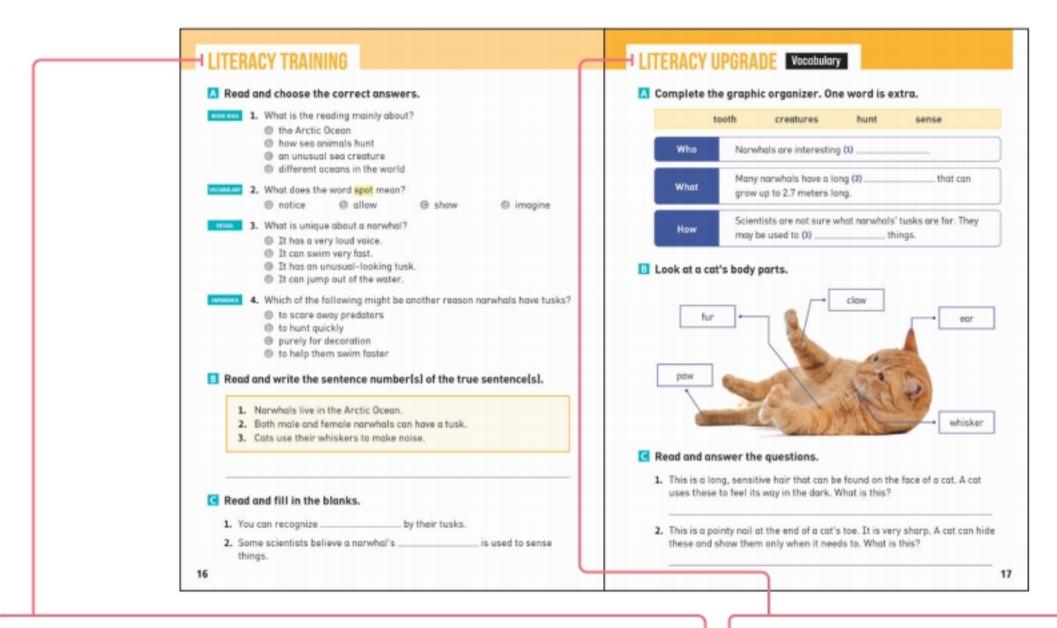
Students read a level-appropriate passage about a familiar and interesting topic using the key words.

READING B

Students review the Key Pattern of the reading and practice writing a sentence with the Key Pattern.

READING C

Students complete a quick comprehension check to confirm their understanding of the passage's details while it is fresh in their minds. This will prepare them for the following comprehension questions.



LITERACY TRAINING

Students complete a variety of reading comprehension questions and exercises. These exercises engage students by going beyond the main idea and asking about specific details of the reading. This helps form a solid foundation in reading literacy.

LITERACY UPGRADE

Students are introduced to a sequential cycle of interconnected modules:
Vocabulary, Writing, Background
Knowledge, and Digital Reading.
Innovative videos in the Digital Reading section extend the learning experience beyond the traditional page.

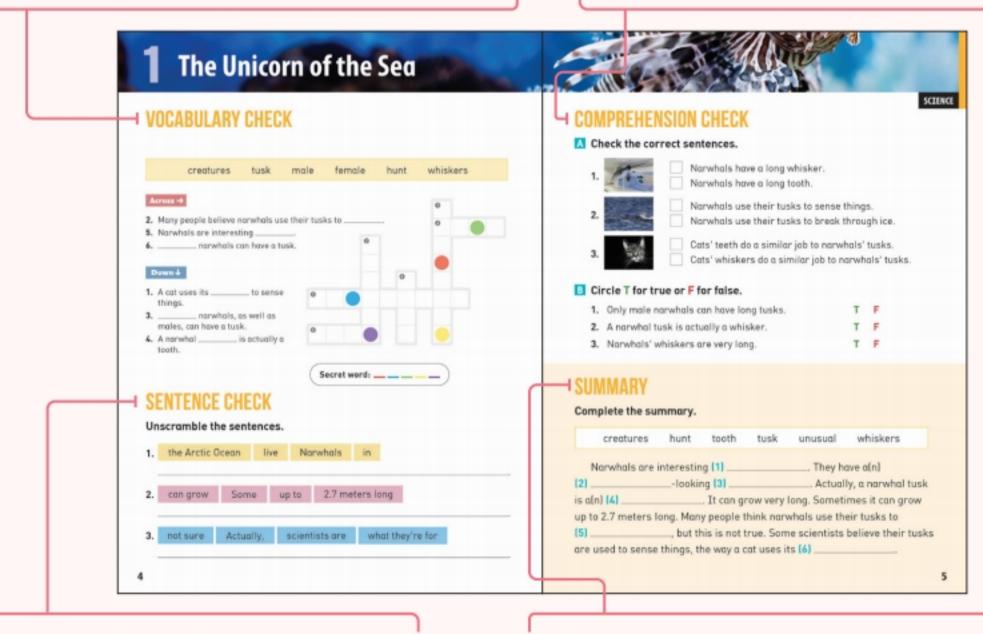
WORKBOOK

VOCABULARY CHECK

Students review the key words and practice spelling them through puzzles.

COMPREHENSION CHECK

Students recall key information from the reading and practice what they have learned.



SENTENCE CHECK

Students practice writing sentences by doing an unscrambling activity.

SUMMARY

Students check their understanding by completing a summary of the reading passage.

Interesting Animals



Academic Objectives

- Learn about some interesting animals.
- Understand the characteristics of different animals.

Read and Think

- What kinds of animals are interesting to you?
- What makes those animals special?



The Unicorn of the Sea





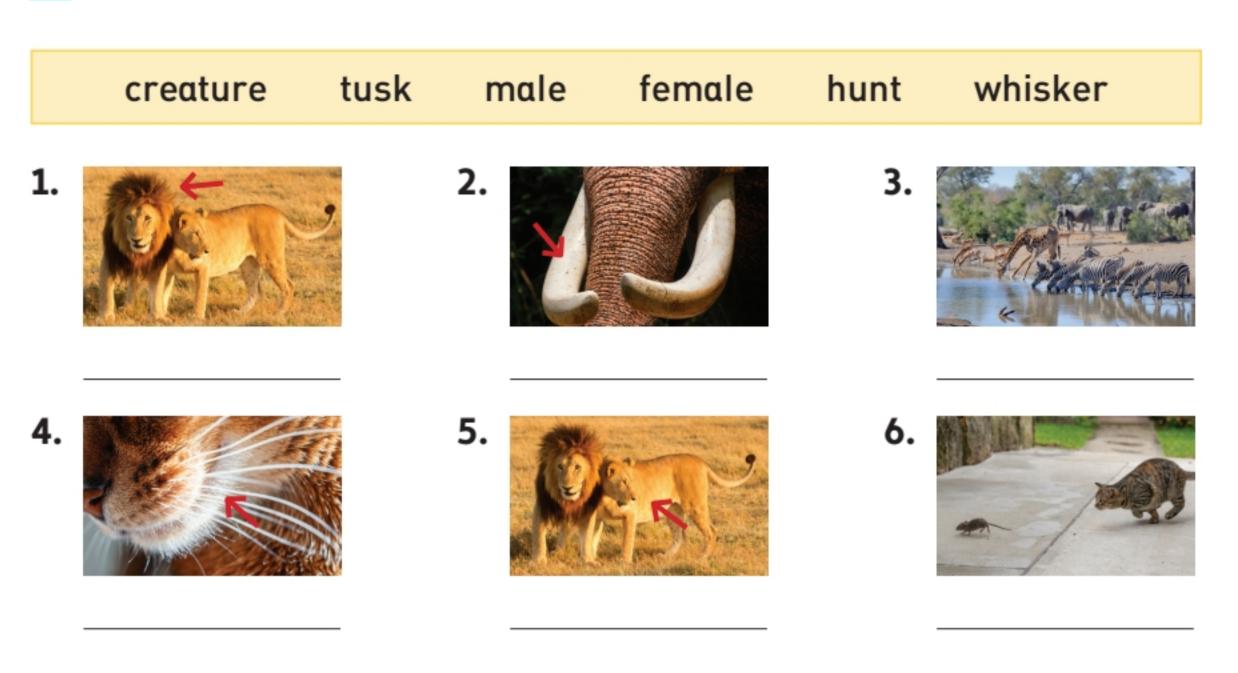
There are so many kinds of animals in the world! Some are very unusual and interesting.

Answer the questions.

- Do you know about any unusual animals?
- Have you seen those animals?

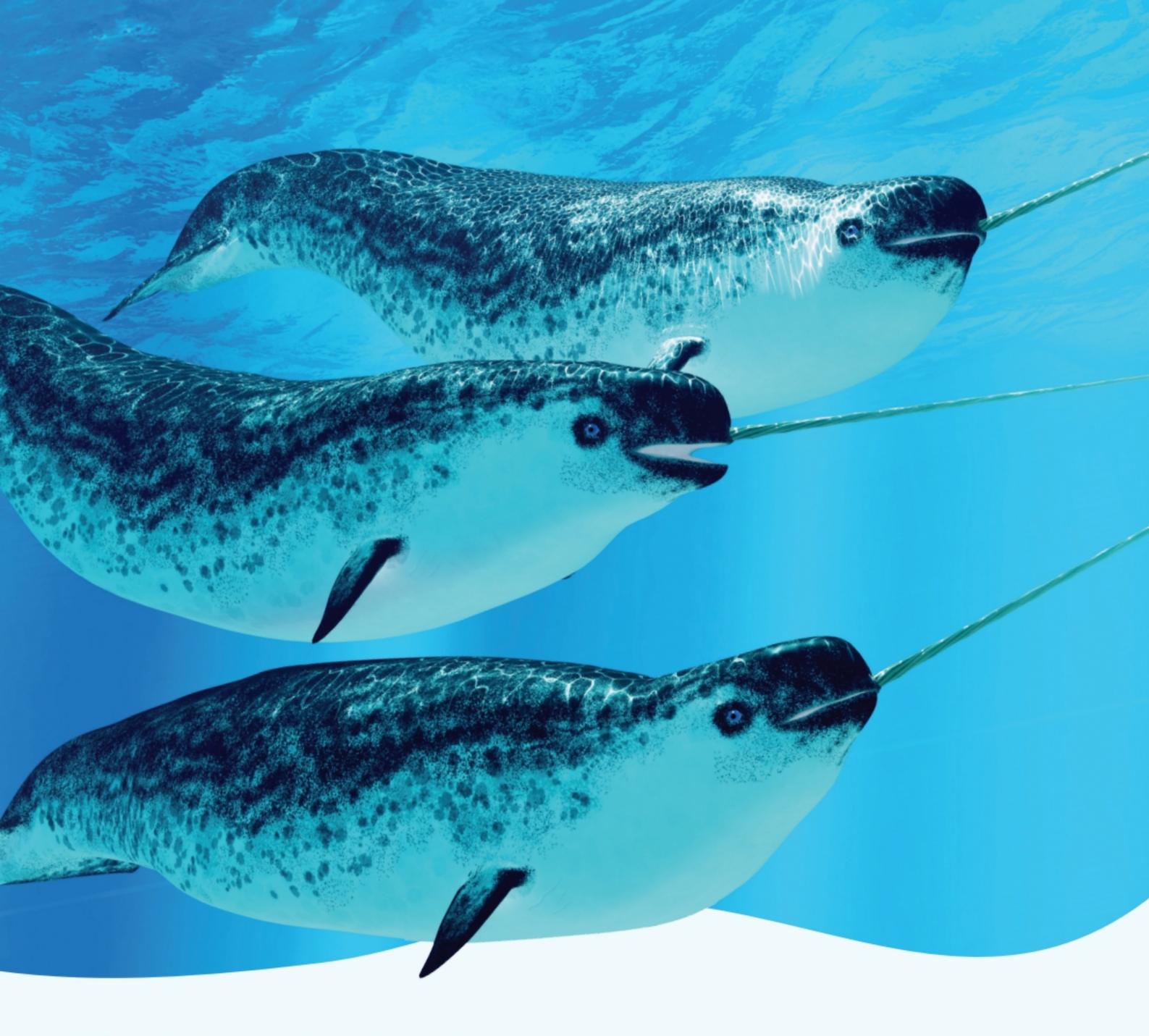
VOCABULARY ZONE

A Write the correct words and listen. 📆



- **B** Match the words to the meanings.
- a long, thin hair on a person's or animal's face
 female
 any living thing, like an animal or a bug
 a word used to talk about a girl, a woman
- Fill in the blanks with the words from the box.

	hunt	male	tusk	
1.	The peacock is a	bird \	with colorful tail feat	hers.
2.	Early humans learned to		animals for food.	
3.	The of an e	lephant car	be quite long and s	harp.



A Listen and read out loud.

Narwhals are interesting creatures. They live in the Arctic Ocean. You can spot them by their unusual-looking tusks.

A narwhal tusk is actually a tooth. Both male and female narwhals can have one. It can grow very long. Some can grow up to 2.7 meters long.



KEY PATTERN =

Practice the key pattern.

✓ Some can grow **up to** 2.7 meters long.

You can borrow **up to** five books at a time.

The electric car can travel **up to** 350 miles on a single charge.

Many people believe narwhals use their tusks to hunt.

This is not true. Actually, scientists are not sure what they're for. Some believe they are used to sense things.

A cat uses its whiskers in the same way.



- B Write your own sentence with the key pattern.
- C Follow the directions.
 - 1. Where do narwhals live? Underline the sentence(s) in the reading.
 - 2. What do some scientists think a narwhal's long tooth is for? Circle the word(s) in the reading.