BIGBOX
Learning App

Scan & Play

Supplemental Materials

E-book for Teachers

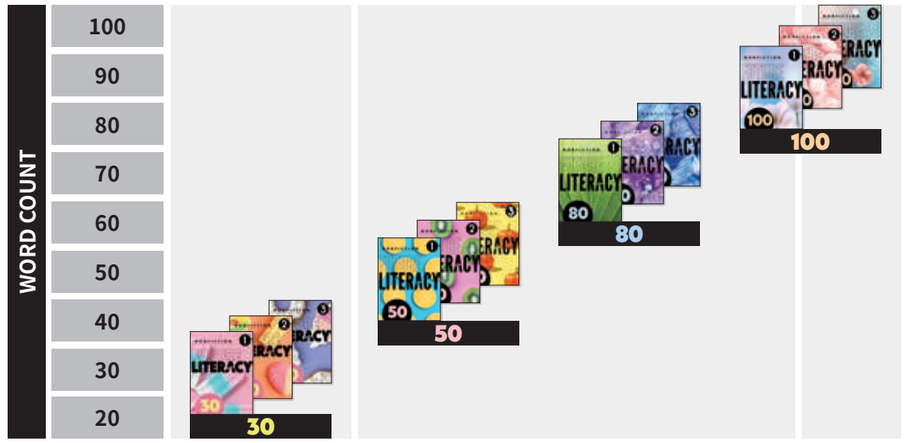
NONFICTION

# FUTURE LITERACY READING 1 100

*Future Literacy 100* is a three-level reading series for beginner to intermediate learners of English. Each level has three books that increase students' literacy skills. Each book contains interesting nonfiction passages covering a broad range of school subjects. Students gradually expand their vocabulary through exposure to high-frequency and practical vocabulary related to the unit topics. Students build their literacy skills through a sequential cycle of interconnected modules focusing on the following: Vocabulary, Writing, Background Knowledge, and Digital Reading.

## FEATURES

- Direct correlation with most major school subjects, including social studies, science, math, art, music, physical education, literature, careers, language arts, and more
- Informative passages that describe the amazing world we live in
- Fun-filled vocabulary learning with the exciting Word Kingdom game
- Diverse question types that challenge students to analyze, evaluate, and synthesize information




A1

ISBN 978-1-68591-665-7

9 781685 916657

Compass Publishing

NONFICTION
FUTURE LITERACY
100
1
A1
Compass Publishing

NONFICTION

1

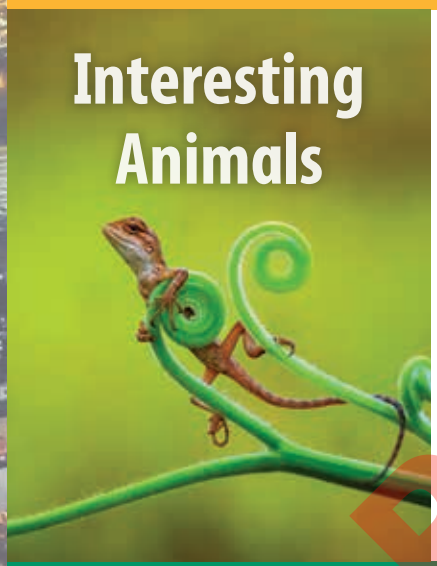
# FUTURE LITERACY READING 100

# TABLE OF CONTENTS


Scope and Sequence 4

How to Use This Book 6

**SCIENCE**




1 The Unicorn of the Sea 12

2 The Fastest Punch 18

3 Animals That Clean! 24

4 The Gecko Lizard 30

**HISTORY**




5 Amazing Ancient Egypt! 38

6 The Tomb of Tutankhamun 44

7 A Queen's Mystery 50

8 The Gods of Ancient Egypt 56


For Review Only

## PHYSICAL EDUCATION





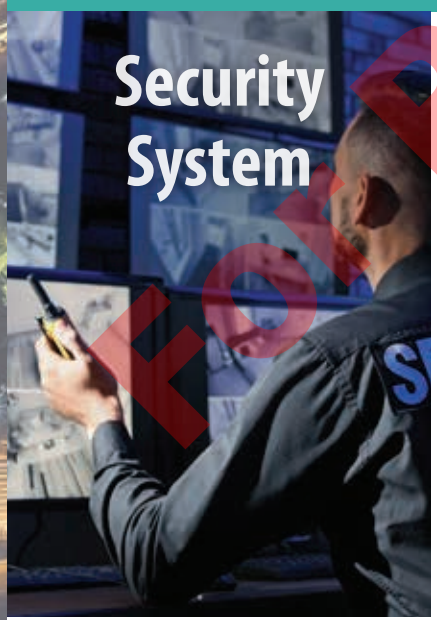
9 The Longest Tennis Match 64

10 Most Red Cards in a Soccer Game 70

11 Most Wins by an NBA Team 76

12 How We Measure Sports Records 82


## SOCIAL STUDIES





13 Surveillance Cameras 90

14 The Story of Door Alarms 96

15 Present Home Security 102

16 The Future of Home Security 108

Word List 114


For Review Only

# SCOPE AND SEQUENCE

| SUBJECT | UNIT | TITLE | VOCABULARY |
|---|---|---|---|
| SCIENCE | 1 | The Unicorn of the Sea | creature, tusk, male, female, hunt, whisker |
| | 2 | The Fastest Punch | **secret, punch, force, quick, blink, interesting** |
| | 3 | Animals That Clean! | **sea cucumber, earthworm, environment, dirty, vacuum cleaner, garbage** |
| | 4 | The Gecko Lizard | **lizard, stick, surface, control, upside down, tape** |
| HISTORY | 5 | Amazing Ancient Egypt! | **farming, advanced, science, calendar, basic, monument** |
| | 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 | **religion, god, hawk, lioness, death, colorful** |
| PHYSICAL EDUCATION | 9 | The Longest Tennis Match | tennis, match, tournament, final, last, total |
| | 10 | Most Red Cards in a Soccer Game | **common, rare, incredible, referee, half, player** |
| | 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** |
| SOCIAL STUDIES | 13 | Surveillance Cameras | **surveillance, public, block, recognize, criminal, steal** |
| | 14 | The Story of Door Alarms | ring, guard, honk, stranger, add, chime |
| | 15 | Present Home Security | **security, lock, button, private, fingerprint, copy** |
| | 16 | The Future of Home Security | **technology, sense, robot, poison, gas, drone** |

For Review Only

V Vocabulary
W Writing
B Background Knowledge
D Digital Reading

| KEY PATTERN | LITERACY UPGRADE |
|---|---|
| Some can grow **up to** 2.7 meters long. | V Graphic Organizer, A Cat's Body Parts |
| **In the blink of an eye,** it can punch 500 times! | W It's only 10 cm long. |
| 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. | V Graphic Organizer, Words with Similar Meanings |
| He found **something amazing**. | W In 1922, Howard Carter was digging 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! | V Graphic Organizer, Words with Opposite Meanings |
| **Because of** the fight, all the other players on the field got red cards. | W Yellow cards are common in soccer games, but 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. | V Graphic Organizer, Word Ladder |
| He **added** chimes **to** his door. | W People found better ways to feel safe. |
| **Nobody has** the same fingerprint. | B Biometric Security |
| They can take videos and show you **what they see**. | D School Website Notice |

For Review Only

SCIENCE

# Interesting Animals

For Review Only

## 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?



## Vocabulary Preview

1
creature
female
hunt
male
tusk
whisker

2
blink
force
interesting
punch
quick
secret

3
dirty
earthworm
environment
garbage
sea cucumber
vacuum cleaner

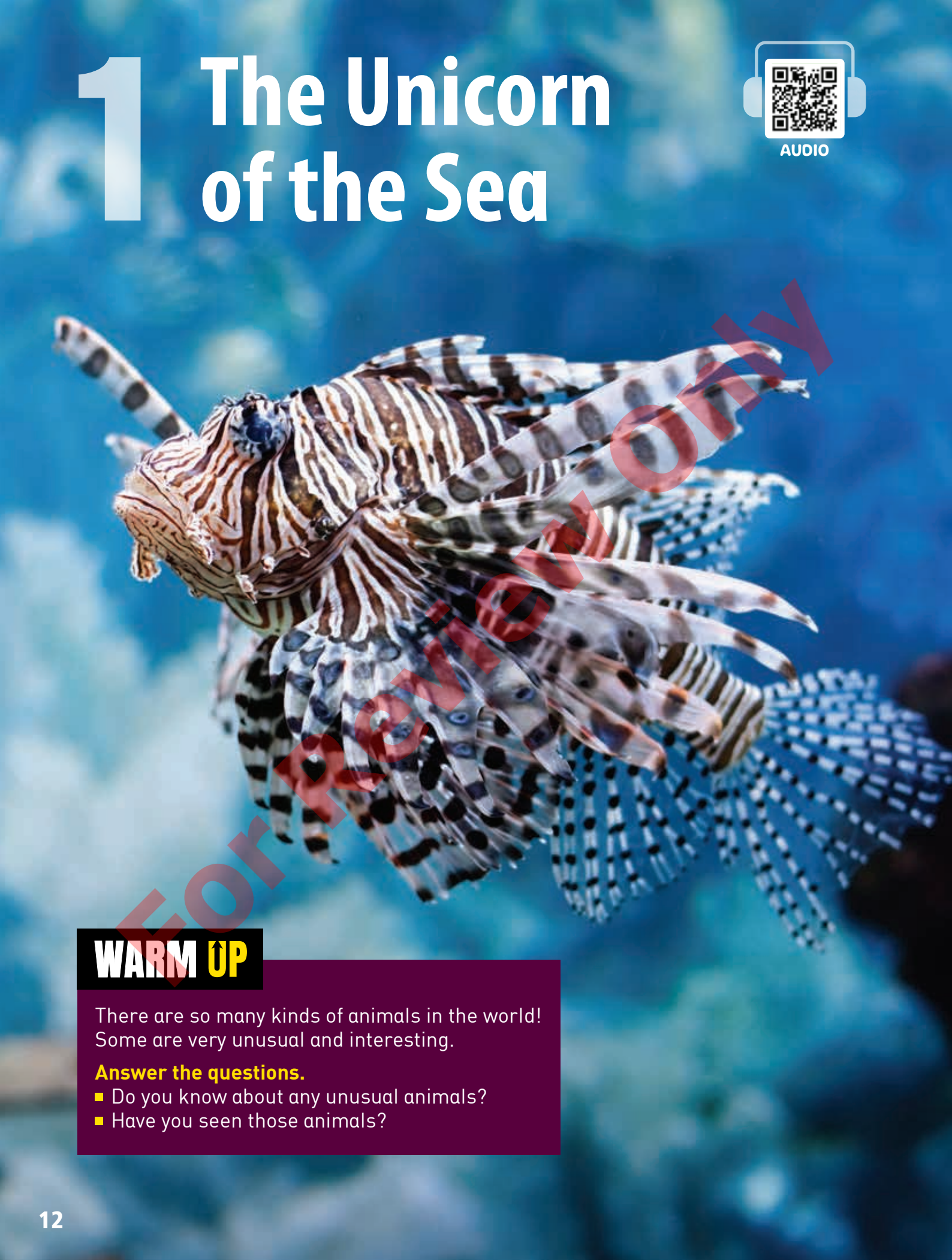
4
control
lizard
stick
surface
tape
upside down

PLAY Game

For Review Only

# 1 The Unicorn of the Sea

AUDIO



For Review Only

## WARM UP

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. TRACK 02

| creature | tusk | male | female | hunt | whisker |
|---|---|---|---|---|---|

1. 

2. 

3. 

4. 

5. 

6. 

## B Match the words to the meanings.

| | | | |
|---|---|---|---|
| 1. creature | • | • | a long, thin hair on a person's or animal's face |
| 2. female | • | • | any living thing, like an animal or a bug |
| 3. whisker | • | • | a word used to talk about a girl, a woman |

## C Fill in the blanks with the words from the box.

| hunt | male | tusk |
|---|---|---|

1. The peacock is a _____ bird with colorful tail feathers.
2. Early humans learned to _____ animals for food.
3. The _____ of an elephant can be quite long and sharp.

For Review Only



**A** **Listen and read out loud.** TRACK 03

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.

For Review Only

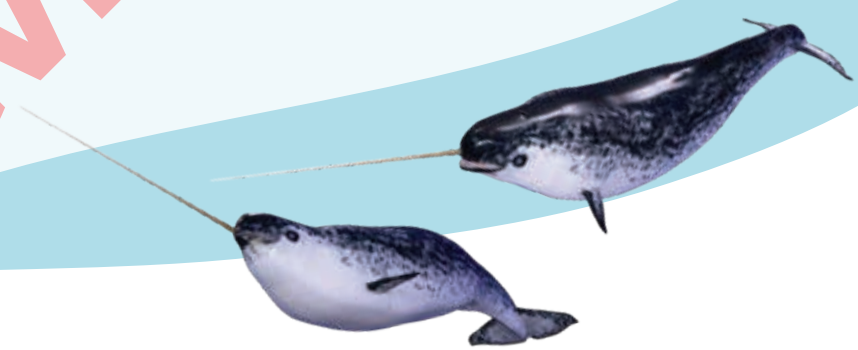
WATCH

## 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.



For Review Only

**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.

# LITERACY TRAINING

## A Read and choose the correct answers.

MAIN IDEA **1.** What is the reading mainly about?

ⓐ the Arctic Ocean
ⓑ how sea animals hunt
ⓒ an unusual sea creature
ⓓ different oceans in the world

VOCABULARY **2.** What does the word spot mean?

ⓐ notice ⓑ allow ⓒ show ⓓ imagine

DETAIL **3.** What is unique about a narwhal?

ⓐ It has a very loud voice.
ⓑ It can swim very fast.
ⓒ It has an unusual-looking tusk.
ⓓ It can jump out of the water.

INFERENCE **4.** Which of the following might be another reason narwhals have tusks?

ⓐ to scare away predators
ⓑ to hunt quickly
ⓒ purely for decoration
ⓓ to help them swim faster

## B Read and write the sentence number(s) of the true sentence(s).

**1.** Narwhals live in the Arctic Ocean.
**2.** Both male and female narwhals can have a tusk.
**3.** Cats use their whiskers to make noise.

_____

## C Read and fill in the blanks.

**1.** You can recognize _____ by their tusks.

**2.** Some scientists believe a narwhal's _____ is used to sense things.

For Review Only

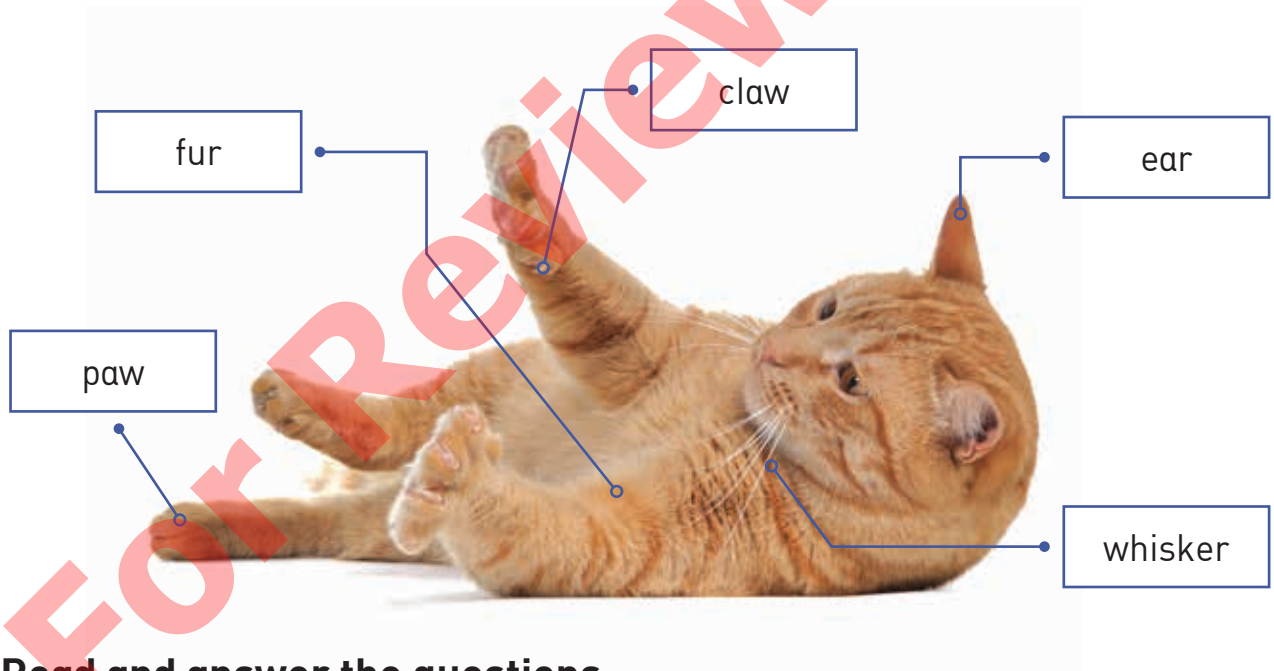
# LITERACY UPGRADE Vocabulary

## A Complete the graphic organizer. One word is extra.

| tooth | creatures | hunt | sense |
|---|---|---|---|

| | |
|---|---|
| **Who** | Narwhals are interesting **(1)** _____. |
| **What** | Many narwhals have a long **(2)** _____ that can grow up to 2.7 meters long. |
| **How** | Scientists are not sure what narwhals' tusks are for. They may be used to **(3)** _____ things. |

## B Look at a cat's body parts.




## C Read and answer the questions.

**1.** This is a long, sensitive hair that can be found on the face of a cat. A cat uses these to feel its way in the dark. What is this?

_____

**2.** This is a pointy nail at the end of a cat's toe. It is very sharp. A cat can hide these and show them only when it needs to. What is this?

_____

For Review Only

BIGBOX
Learning App

Scan & Play

Supplemental Materials

E-book for Teachers

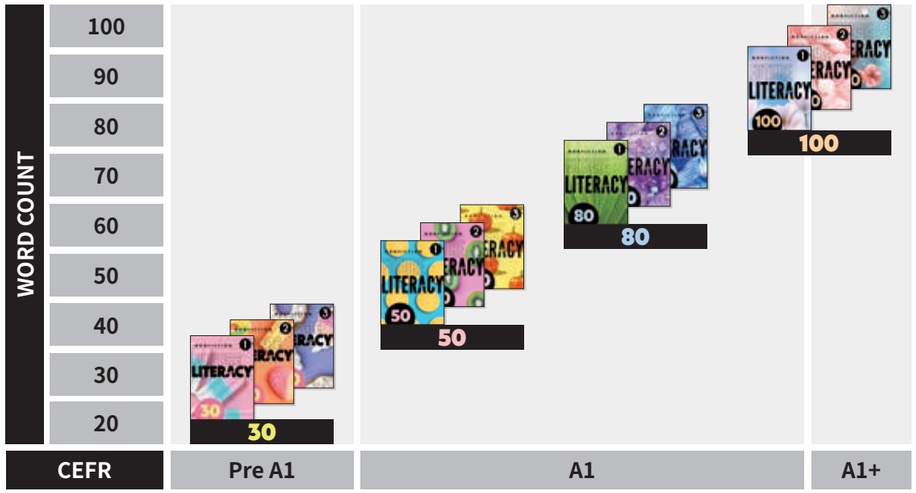
NONFICTION

# FUTURE LITERACY 1 READING 100

*Future Literacy 100* is a three-level reading series for beginner to intermediate learners of English. Each level has three books that increase students' literacy skills. Each book contains interesting nonfiction passages covering a broad range of school subjects. Students gradually expand their vocabulary through exposure to high-frequency and practical vocabulary related to the unit topics. Students build their literacy skills through a sequential cycle of interconnected modules focusing on the following: Vocabulary, Writing, Background Knowledge, and Digital Reading.

## FEATURES

- Direct correlation with most major school subjects, including social studies, science, math, art, music, physical education, literature, careers, language arts, and more
- Informative passages that describe the amazing world we live in
- Fun-filled vocabulary learning with the exciting Word Kingdom game
- Diverse question types that challenge students to analyze, evaluate, and synthesize information




Compass Publishing

A1

NONFICTION

1

# FUTURE LITERACY READING 100

WORKBOOK

# 1 The Unicorn of the Sea

## VOCABULARY CHECK

**Complete the puzzle and find the secret word.**

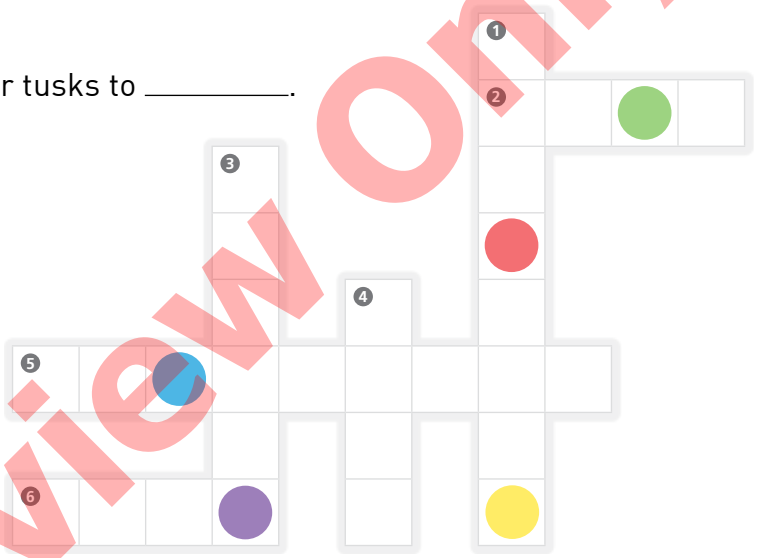
creatures tusk male female hunt whiskers

**Across →**

**2.** Many people believe narwhals use their tusks to _____.
**5.** Narwhals are interesting _____.
**6.** _____ narwhals can have a tusk.

**Down ↓**

**1.** A cat uses its _____ to sense things.
**3.** _____ narwhals, as well as males, can have a tusk.
**4.** A narwhal _____ is actually a tooth.



**Secret word:** _ _ _ _ _

## SENTENCE CHECK

**Unscramble the sentences.**

**1.** the Arctic Ocean | live | Narwhals | in

_____.

**2.** can grow | Some | up to | 2.7 meters long

_____.

**3.** not sure | Actually, | scientists are | what they're for

_____.

For Review Only





# COMPREHENSION CHECK

## A Check the correct sentences.

1. 

- [ ] Narwhals have a long whisker.
- [ ] Narwhals have a long tooth.

2. 

- [ ] Narwhals use their tusks to sense things.
- [ ] Narwhals use their tusks to break through ice.

3. 

- [ ] Cats' teeth do a similar job to narwhals' tusks.
- [ ] Cats' whiskers do a similar job to narwhals' tusks.

## B Circle T for true or F for false.

1. Only male narwhals can have long tusks. T F
2. A narwhal tusk is actually a whisker. T F
3. Narwhals' whiskers are very long. T F

# SUMMARY

**Complete the summary.**

| creatures | hunt | tooth | tusk | unusual | whiskers |
|---|---|---|---|---|---|

Narwhals are interesting (1) _____. They have a(n) (2) _____-looking (3) _____. Actually, a narwhal tusk is a(n) (4) _____. It can grow very long. Sometimes it can grow up to 2.7 meters long. Many people think narwhals use their tusks to (5) _____, but this is not true. Some scientists believe their tusks are used to sense things, the way a cat uses its (6) _____.

For Review Only