

Lesson 1 Vocabulary

1 Complete the crossword.

Across

3 We live on the ... Earth.

5 A ... is a big ball of rock, ice, and dust that travels through space.

7 A ... is a small object that we send into space from Earth to find information.

8 We can see the ... in the sky at night.

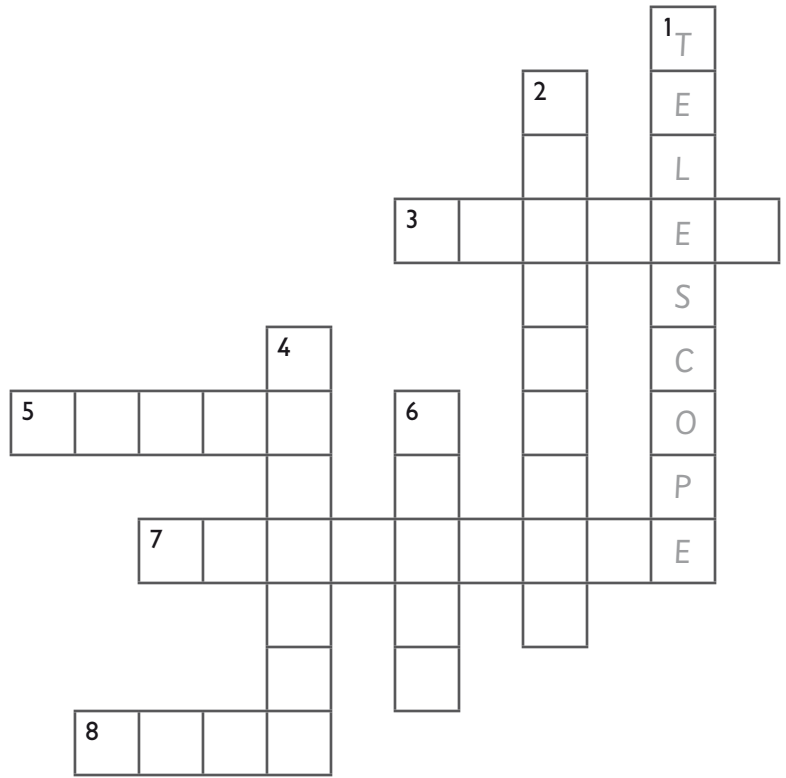
Down

1 A ... helps you to see faraway objects more clearly.

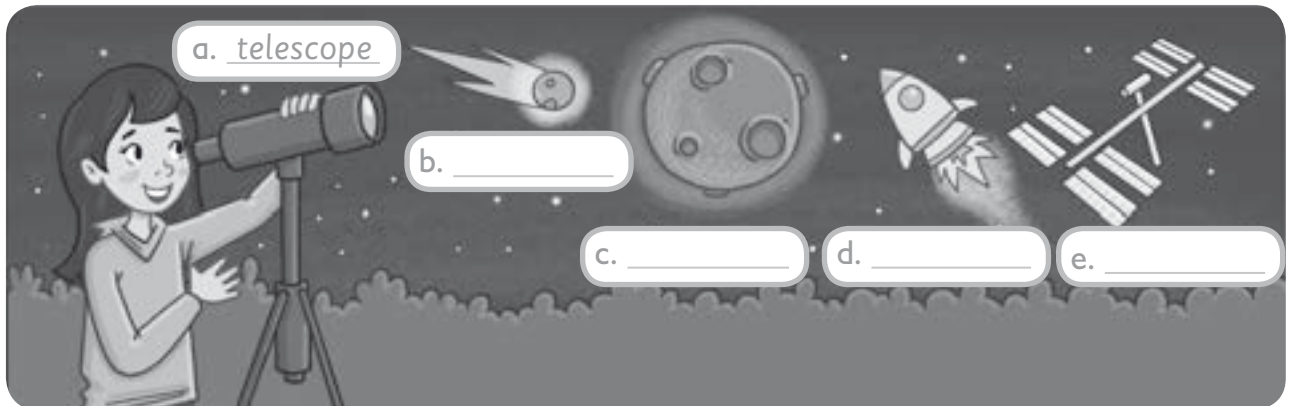
2 A ... takes astronauts into space.

4 Astronauts live and work at the space ...

6 Everything in our ... system goes around the sun.



2 Label the picture. Use the words from Activity 1.



Lesson 2 Grammar



1 Unscramble the words to write sentences.

1 is / than / more / fun / walking to school / A spacewalk / .

A spacewalk is more fun than walking to school.

2 as good as / . / Space food / isn't / home food

3 more / than / . / Earth / other planets / beautiful / is

4 the sun / as hot as / The moon / isn't / .

5 bigger / The space station / . / than / our school / is

2 Rewrite the sentences so that the meaning is the same. Use (not) as ... as and the adjective in brackets.

1 Mars is smaller than Earth. (big)

Mars *isn't as big as Earth.*

2 A plane is slower than a spaceship. (fast)

A plane _____

3 A spacewalk is more interesting than walking to school. (interesting)

Walking to school _____

4 Mars is colder than Earth. (hot)

Mars _____

5 The sun is brighter than the moon. (bright)

The moon _____

6 Earth is beautiful and the moon is beautiful, too. (beautiful)

Earth _____

1 Read. Then match the questions to the answers.



Ask an astronaut!

Send us your questions and we'll email them to Rick at the space station.

- a **Ken:** Can you tell us about your daily routine?
- b **Amina:** What do you do in your free time?
- c **Finn:** How do you stay healthy? 1
- d **Dev:** What clothes do you wear at the space station?

To: Year5@ParkviewSchool.ac.uk
 From: Rick@spacestation.com
 Subject: My answers to your questions

Hello, everyone,

Thanks for all your questions! Here are my answers.

- 1 First of all, about exercise. Exercise is as important for us here as it is for you on Earth. We don't move around as much in the spaceship as we do on Earth, so it's harder to stay healthy. We have a running machine and I use that every day.
- 2 Everyone thinks we wear space suits every day. But it's not true! In the space station, we wear jeans and T-shirts. We wear the same clothes for a few days because we can't wash clothes in space! We only wear a space suit when we go on a spacewalk.
- 3 Every day, the space station plays music to wake us up in the morning! Then we get dressed. That's not as easy for us as it is for you! It takes longer to put our clothes on in space because they fly around the spaceship!
- 4 Some of us read, watch DVDs, or play musical instruments. I often just look out of the window. I look down at our beautiful planet and think of you all down there.

2 Complete.

- 1 It's harder to stay healthy on the space station because astronauts don't move around as much in the spaceship as they do on Earth.
- 2 To stay healthy, Rick uses _____
- 3 Most of the time, astronauts wear _____
- 4 Astronauts don't change their clothes every day because they _____
- 5 To help them wake up, the space station _____

Lesson 4 Writing

1 Look at the Writing Tip. Write the best words to start and finish an email to:

1 ... your aunt _____

2 ... Mrs. Millar, your teacher _____

3 ... your best friend _____

4 ... your mom _____

Writing Tip!

- When we write an informal email, we use *Hi / Hello [name]*. To a very good friend of the same age, we can also use *Hey, [name]!*
Hi, Dad, / Hello, everyone at home, / Hey, Tomas!
- When we write a formal email, we use *Dear [name]*,
Dear Mr. Bright,
- When we finish an informal email, we use *Love from [name]*, */ Wish you were here, [name]*
Love from Dad, / Wish you were here, Jason
- When we finish a formal email, we use *Best wishes, [name]*
Best wishes, Mr. Bright

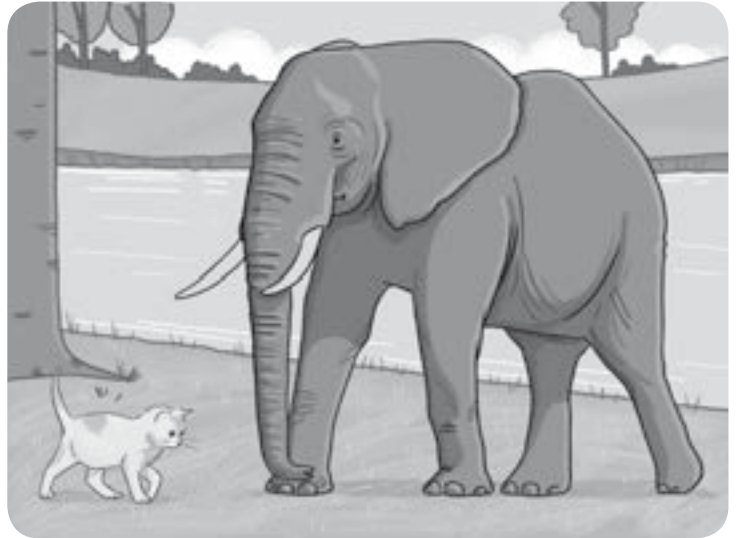


2 Write your informal email. Use the information in Activity 2 on page 71 of your Student Book and the information above. Start and finish your email in the correct way.

To:	<input type="text"/>
From:	<input type="text"/>
Subject:	<input type="text"/>

1 Circle the six words. Then complete.

e	y	a	e	m	r	f	y
n	b	h	u	w	t	r	t
o	r	w	i	d	e	w	u
r	i	y	i	g	h	n	h
m	g	l	i	g	h	t	d
o	h	e	a	v	y	h	r
u	t	n	e	a	r	n	r
s	f	a	r	o	h	a	h



- 1 The Amazon is a very wide river. It takes a boat a long time to go across from one side to the other side.
- 2 I live _____ from school. I have to take a bus and a train to get to school every day. It's a long journey.
- 3 There's a park _____ my house. It's only five minutes away.
- 4 An elephant has two _____ teeth, called tusks. They're very long and heavy.
- 5 I can pick up my little kitten easily. He's very _____.
- 6 How _____ is a whale? About 50,000 kilograms!
- 7 The moon is very _____ tonight. It's shining into my window like a light.

2 Look at the circled words in Activity 1. Write.

- 1 Write two pairs of opposites.
 - a _____, _____
 - b _____, _____
- 2 Write a word that means very big. _____

Lesson 6 Grammar

1 Complete the questions. Use *long, wide, far, heavy, and tall*. Then match the questions to the answers.

- | | |
|---|----------------------|
| 1 How <u>far</u> does an albatross bird fly every year? | a 1,000 kilograms |
| 2 How _____ is the largest polar bear? | b 2.8 kilometers |
| 3 How _____ is a python snake? | c 5–6 meters |
| 4 How _____ is the River Nile? | d 15,000 kilometers |
| 5 How _____ is a giraffe? | e More than 7 meters |

2 Read the facts. Then write quiz questions. Use *far, heavy, hot, long, and wide*.

- 1 A hippo is about 1,500 kilograms.

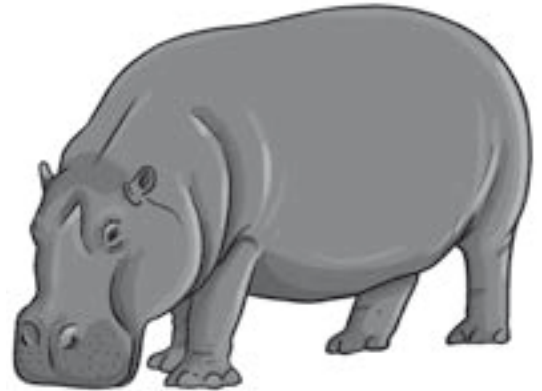
How heavy is a hippo?

- 2 Lake Victoria is 250 kilometers wide.

- 3 It's about 384,400 kilometers from Earth to the moon.

- 4 The Amazon River is 6,400 kilometers long.

- 5 The sun is extremely hot. It's millions of degrees Fahrenheit!



3 Write three more quiz questions for a friend. Use the words below.

far near small

1 _____

2 _____

3 _____

1 Circle the correct answers.

Eclipses

When the sun, the moon, and Earth are all in a line, it's called ¹ **a shadow** / **an eclipse**. An eclipse of the sun is called a solar eclipse, and an eclipse of the moon is a lunar eclipse. During a solar eclipse, the moon can hide ² **the sun** / **Earth** for a few minutes. When the sun is behind the moon, there is a ³ **line** / **shadow** on Earth. When there's a total solar eclipse, you ⁴ **can see a shadow on the moon** / **can't see any light at all**. During a ⁵ **solar** / **lunar** eclipse, the moon looks red.



2 Read the texts on page 74 of your Student Book and in Activity 1 above. Then circle *True* or *False*.

- | | |
|--|---------------------|
| 1 Earth is as big as the sun. | True / False |
| 2 Earth isn't as big as the moon. | True / False |
| 3 Earth moves around the sun in 29.5 days. | True / False |
| 4 There are two different kinds of eclipse. | True / False |
| 5 The sun is further from Earth than the moon. | True / False |
| 6 A solar eclipse is very bright. | True / False |
| 7 During a lunar eclipse, there's a shadow over Earth. | True / False |
| 8 There are up to 11 eclipses a year. | True / False |

3 Answer the question.

What kind of eclipse is safe to look at? _____

1 Match the pictures to the words.

1



a moon

b foot

c food

d school

3



e book

f spoon

5



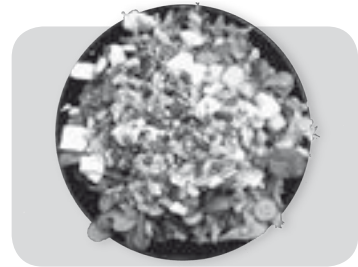
2



4



6



2 Look and complete. Use the words below.

cook moo good room food

1



He can cook _____.

2



A cow can _____.

3



This is my _____.

1 Match the sentences (1–10) to the words (a–j).

- | | |
|--|-----------------|
| 1 You can see it at night. It's round, and it looks yellow or white. <u> e </u> | a bright |
| 2 There are many in space. Ours is called Earth. <u> </u> | b enormous |
| 3 It's the place where astronauts work in space. <u> </u> | c far |
| 4 Astronauts travel into space in this. <u> </u> | d heavy |
| 5 <u> </u> is the opposite of <i>near</i> . | e the moon |
| 6 <u> </u> is the opposite of <i>light</i> . | f planets |
| 7 <u> </u> is the opposite of <i>very small</i> . | g satellites |
| 8 <u> </u> is the opposite of <i>dark</i> . | h solar system |
| 9 We send <u> </u> into space to collect information for us to use on Earth. | i spaceship |
| 10 Our <u> </u> consists of eight planets and their moons going around the sun. | j space station |

2 Track it! Rate your progress in Unit 6.

I can name words about space.



I can compare two things using (*not*) *as ... as*.



I can read and understand an informal email.



I can write an informal email.



I can name descriptive words.



I can ask how long/far/big something is.



I can read and understand a text about eclipses.



I can explain the difference between solar and lunar eclipses.



I can read and say words with long and short -oo-.





1 Read the folktale on page 78 of your Student Book. Circle the best title for the folktale.

- a Why the Sea Is Full of Fish
- b Why the Sun and the Moon Live in the Sky
- c Why the Sea Is so Big



2 Unscramble the words and write the answers.

- 1 The top of a house
- 2 Very big
- 3 You say this when people come to visit you.
- 4 How big something is from one side to the other side.
- 5 The planet where Water still lives.

orfo roof

omrosenu _____

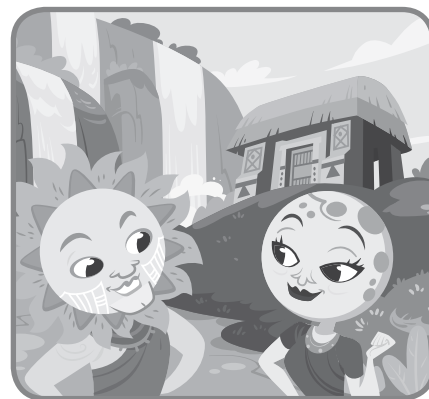
lwcmoee _____

ewid _____

trhEa _____

3 Circle the correct answers.

- 1 Water didn't visit Sun's house very often because ...
 - a Sun's house was bigger than Water's house.
 - b Sun's house was too small.
- 2 Moon lived in the same house as ...
 - a Sun.
 - b Water.
- 3 The first time Water visited Sun's new house, ...
 - a she had a lot of friends with her.
 - b she was alone.
- 4 Sun and Moon climbed up to the roof because ...
 - a they didn't like Water's friends.
 - b the house was full of fish, other animals, and water.
- 5 When the water was as high as the roof, ...
 - a Water and her friends went home.
 - b Sun and Moon went far up into space.



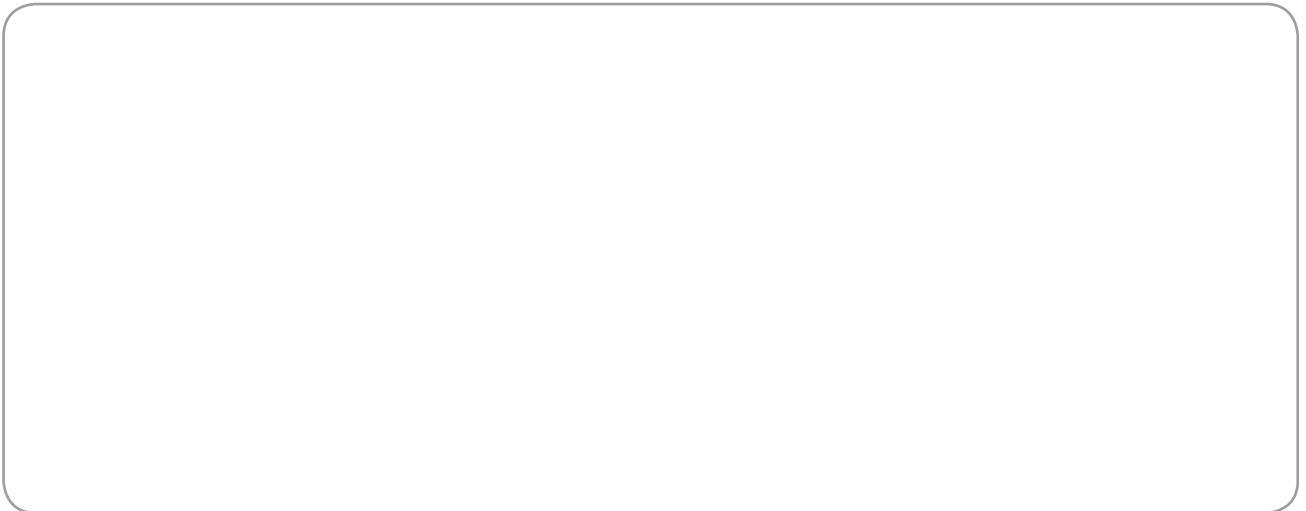
4 Think. Answer the questions.

1 Do you think Water was a good friend? Why / Why not?

2 Do you think Sun and Moon are happy living in the solar system? Why? / Why not?

5 Read, think, and draw.

One night, Star and her friends came to visit Sun and Moon in their house in the solar system. What happened? Was their house big enough for the stars? Did they like it there?



6 Think. What is a good friend? Write.

A good friend always ...

A good friend never ...
