

NONFICTION

2

FUTURE LITERACY

READING

80

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READING

80

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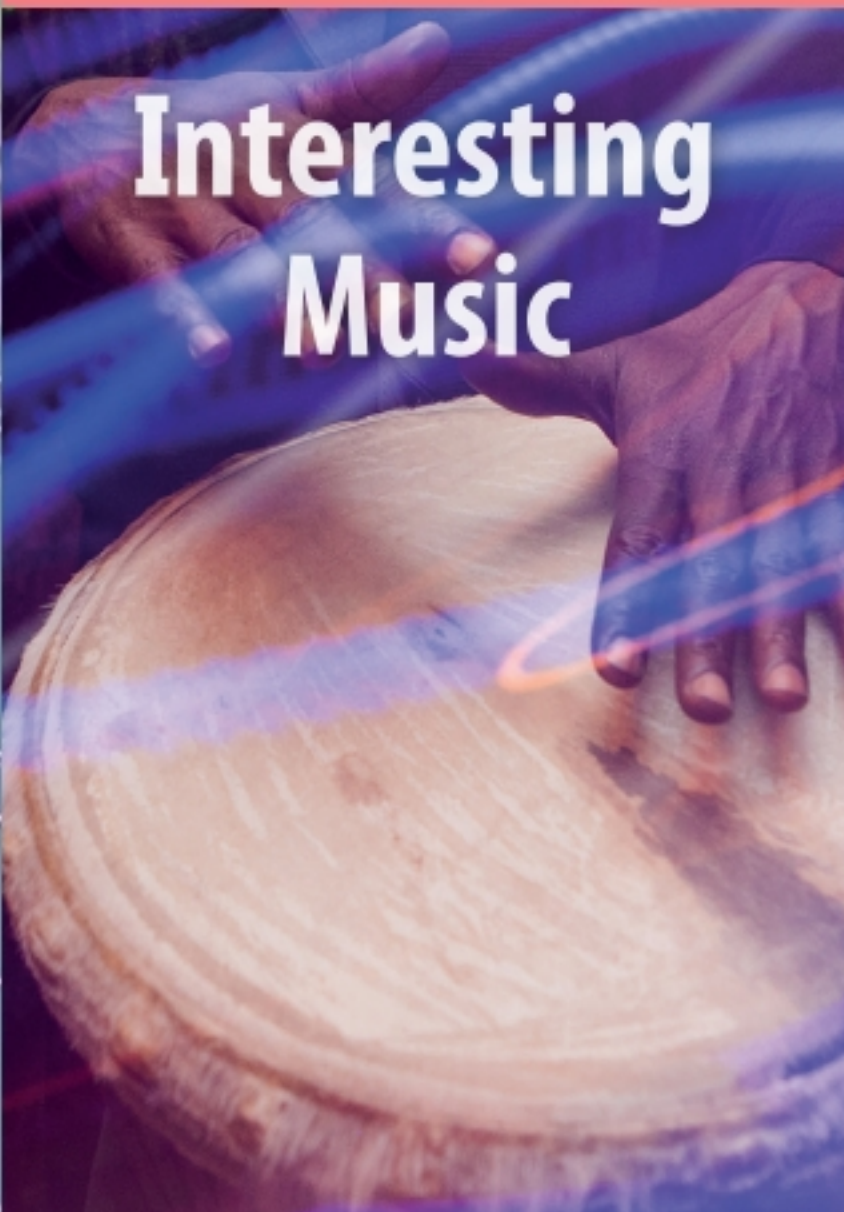
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Word List

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SCOPE AND SEQUENCE

SUBJECT	UNIT	TITLE	VOCABULARY
SCIENCE	1	Why Are There Days and Seasons?	Earth, spin, day, night, year, season
	2	The Shape of the Earth	round, must, track, later, scientist, prove
	3	The Mystery of the Moon	wonder, land, about, question, example, rock
	4	The Earth's Blanket	danger, huge, space, worry, blanket, sunshine
ART	5	Art and Health	relax, often, sure, discuss, feeling, better
	6	Painting in the Air	program, create, through, headset, own, touch
	7	Picasso's Famous Painting	famous, style, both, show, strange, start
	8	Points of Color	screen, dot, idea, painting, look at, closer
SOCIAL STUDIES	9	Earning Money	pay, honest, earn, neighbor, rake, yard
	10	How People Use Money	economics, save, expensive, cost, cheap, wisely
	11	Making Money	coin, valuable, government, print, fake, detail
	12	Penny Pincher	spend, sound, snack, every, bulk, at once
MUSIC	13	Music in a Bottle	blow, across, note, song, amount, each
	14	Mouth Music	way, musical, also, whistle, beat, rap
	15	Eat Your Instruments	piano, guitar, drum, onion, instrument, concert
	16	Telling Stories with Music	play, musical, character, everyone, witch, hero

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

KEY PATTERN	LITERACY UPGRADE
The Earth moves around the Sun. This is why we have seasons.	V Graphic Organizer, Seasonal Activities
It's hard to see the shape of the Earth.	W In 350 BCE, Aristotle <u>tracked</u> the stars.
They wondered what the Moon is made of .	B Neil Armstrong
The Earth is in danger!	D Online Group Chat
The doctor can ask them to draw the dreams.	V Graphic Organizer, Definitions
Artists can paint in 3D. It feels like they are painting in the air.	W Art <u>is changing</u> . / Artists <u>are</u> now <u>using</u> computers a lot.
He is famous for his art style.	B The Art of Sculpting
Artists have done it for a long time .	D Social Media Advertisement
What's the best way to get money?	V Graphic Organizer, Crossword Puzzle
Learn about how to spend your money wisely.	W People <u>do</u> jobs to earn money.
Long ago , money was coins.	B The Evolution of Currency
They never spend more than they have to.	D Blog Post
Put different amounts of water in each bottle.	V Graphic Organizer, Unscrambling Letters, Definitions
It is a big part of hip-hop music.	W Beatboxing <u>became</u> popular in the 1980s.
Some of the instruments are easy to make.	B The Bone Flute
They became popular in the 1940s.	D Online Review

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.

1 Why Are There Days and Seasons?



Warm Up

Look up in the sky. On a clear day, you can see the Sun. It shines with light. At night, you can see the Moon. You can see many stars, too.

Answer the question.

What can you see in the sky in the day?

12

Vocabulary Zone

A Look, match, and listen.

1 	• a day •	2 
	• b night •	
3 	• c season •	4 
	• d Earth •	
5 	• e year •	6 
	• f spin •	

B Look and write the missing letters to complete the sentences.

-  The Sun shines during the d_____.
-  We all live on planet _____th.
-  You should sleep at ni_____ to rest.

C Check the best words for the blanks.

- Spring, summer, fall, and winter are the four _____.
☐ Octobers ☐ suns ☐ seasons
- A(n) _____ has 12 months.
☐ year ☐ half ☐ outside
- A top is _____ on the ground.
☐ having ☐ happening ☐ spinning

13

WARM UP

A level-appropriate question helps students activate their background knowledge and think about the unit topic.

VOCABULARY ZONE

Students learn the unit key words and then perform fill-in-the-blank and multiple choice 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.

A Listen and read out loud.

It's light outside.
It's dark outside.
Why does this happen?
The **Earth** is round. It **spins**.
We **face** the Sun in the **day**.
We face away from the Sun at **night**.
The Earth also moves around the Sun.
This takes a **year**.
From April to September, the northern half of the Earth faces the Sun.
So it's warmer there.

Key Pattern ♀
Practice the key pattern.

✓ The Earth moves around the Sun. **This is why** we have seasons.
Bacteria in your mouth make cavities. **This is why** we need to brush our teeth.
Vegetables provide vitamins and minerals. **This is why** we should eat them.

From October to March, the southern half faces the Sun.
Then it's warmer there.
This is why we have **seasons**.

B Find and write the sentence with the key pattern in the reading.

C Choose the correct answers.

- What is the purpose of the reading?
☐ a to explain ☐ b to entertain
- Why is it light in the day?
☐ a We face the Sun. ☐ b The Sun is far from us.

14 15

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.

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

A Read and choose the correct answers.

MAIN IDEA 1. What is the reading mainly about?

- ☐ a how the Earth moves
- ☐ b why we have winter
- ☐ c why it's light in the morning

VOCABULARY 2. The word **face** in the reading means _____.

- ☐ a the front part of the head
- ☐ b the outer surface of something
- ☐ c to look in a certain direction

DETAIL 3. What happens when we face away from the Sun?

- ☐ a It's light.
- ☐ b It's dark.
- ☐ c It's warm.

DETAIL 4. It takes a _____ for the Earth to move once around the Sun.

- ☐ a day
- ☐ b season
- ☐ c year

B Circle T if the sentences are true, and F if they are false.

- The Earth is flat. T F
- The Earth spins. T F
- From October to March, it is colder in the southern half. T F

C Read and fill in the blanks.

- The northern half of the Earth faces the Sun from April to _____.
- The change in sunlight for a year is why we have _____.

Literacy Upgrade Vocabulary

A Complete the graphic organizer. One word is extra.

night	seasons	spins	day
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Main Idea

The Earth (1) _____, and it also moves around the Sun.

Details

When it spins, we have day and (2) _____.

When it moves once around the Sun, we have (3) _____.

B Look and read the words and phrases.

snowman

yellow leaves

sledding

fireplace

swimming

bloom

plant

harvest

C Write the words from Exercise B under the seasons they match.

spring	summer	fall	winter

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.

1 Why Are There Days and Seasons?

Vocabulary Check

Complete the puzzle.

Earth spin day night year season

Across →

2. There are four _____: spring, summer, fall, and winter.

5. The _____ moves around the Sun.

Down ↓

- The Earth faces the Sun in the _____.
- The Earth _____s one time each day and night.
- We can't see sunlight at _____.
- Each _____, the Earth travels once around the Sun.

Comprehension Check

A Check the correct sentences.

- ☐ The Earth doesn't move at all.
☐ The Earth moves around the Sun.
- ☐ In the day, we are facing the Sun.
☐ In the day, we are facing away from the Sun.
- ☐ This shows four years.
☐ This shows four seasons.

B Circle T for true or F for false.

- The Earth is a square. T F
- We see sunlight at night. T F
- We are closer to the Sun in the summer. T F

Summary

Complete the summary.

day Earth night seasons Sun year

We live on the (1) _____. It spins. In the (2) _____, we face the Sun's light. At (3) _____, we face away from the Sun. The Earth moves around the (4) _____. This takes one full (5) _____. The northern half of the Earth faces the Sun from April to September. The southern half faces the Sun from October to March. This is why we have (6) _____.

SENTENCE CHECK

Students practice writing sentences by doing an unscrambling activity.

SUMMARY

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

The Earth

▪ Academic Objectives

- Be able to explain the Earth's shape, surface, and atmosphere.
- Investigate the Moon's shape, surface, and environment and compare it with those of the Earth.

▪ Read and Think

- How old is the Earth?
- How long does it take to get from the Earth to the Moon?

Vocabulary Preview

1

day
Earth
night
season
spin
year

2

later
must
prove
round
track
scientist

3

about
example
land
question
rock
wonder

4

blanket
danger
huge
space
sunshine
worry





1 Why Are There Days and Seasons?

Warm Up







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Answer the question.



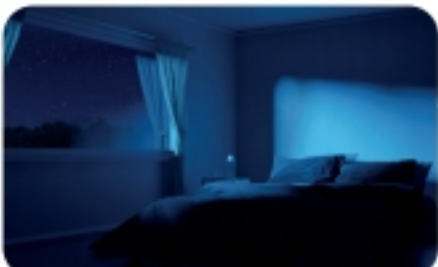
- What can you see in the sky in the day?

Vocabulary Zone

A Look, match, and listen. TRACK 02

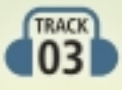
1 	• a day •	• 	2
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-  We all live on planet _____th.
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- A top is _____ on the ground.
☐ having ☐ happening ☐ spinning

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It's dark outside.

Why does this happen?

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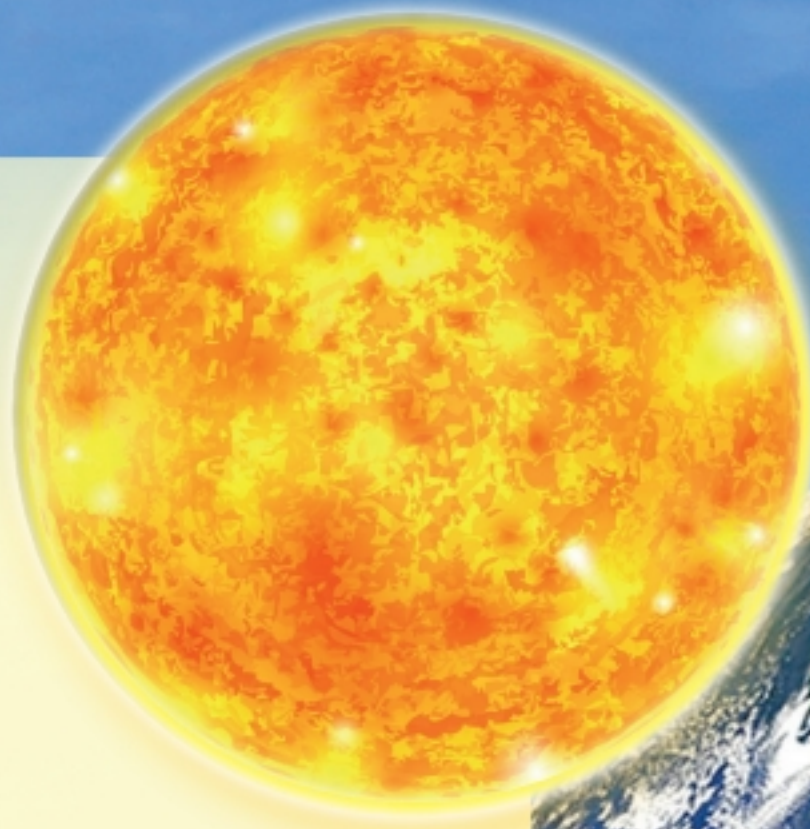
We face away from the Sun at **night**.

The Earth also moves around the Sun.

This takes a **year**.

From April to September, the northern half of the Earth faces the Sun.

So it's warmer there.



Key Pattern ♀

Practice the key pattern.

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a to explain	b to entertain
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2. Why is it light in the day?

a We face the Sun.	b The Sun is far from us.
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