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Learning

# Map of the Book

The Science	Class (pages 4-9)				
Vocabulary Experiments	Language Focus Simple Past Review Simple Past Questions Review	Story The Explosion Value Following Instructions Carefully			
► Song: The Time	e Travelers	► Phonics: Rhyming Words			
1 Disaste	<b>r!</b> (pages 10–21)		<b>②</b> v	Vhat are natural disasters?	
Vocabulary Around Pompeii	Language Focus Past Progressive Review Two Simultaneous Actions with While	Story  A Narrow Escape  Value  Helping People in Danger	<ul><li>Skills</li><li>Reading and Speaking</li><li>Listening and Writing</li></ul>	Think and Learn Geography: The Earth's Plates	
► Song: Danger!	▶ Phonics: Fina	l <i>e</i> ► Communica	tion: Time to Present	► Writing: Think and Write	
2 In the R	<b>Cainforest</b> (pages 22–3	33)	Why is	s the rainforest important?	
<b>Vocabulary</b> Rainforest Life	Language Focus Numbers 100–1,000,000 Have to / Had to Review	Story and Value The Present Value Respecting Other Cultures	<ul><li>Skills</li><li>Listening, Writing, and Speaking</li><li>Reading and Speaking</li></ul>	Think and Learn Science: Ecosystems	
► Functional La	nguage Dialogue	<b>▶</b> Communica	tion: Get Talking	► Writing: Think and Write	
3 The Roo	k 'n' Roll Show (page	es 34-45)	What was music like in the past?		
Vocabulary At a Rock Concert	Language Focus  Going to Review  Time: Past and To  the Hour	Story Elvis	Skills  • Listening and Speaking  • Reading  Value  Not Giving Up	Think and Learn  Music: Music Genres	
► Song: Come R	ock With Me ► Phonics: <i>R<u>o</u>c</i>	k or R <u>o</u> ll ► Communica	tion: Time to Present	► Writing: Think and Write	
4 Space F	Restaurant (pages 46	-57)		? How is food prepared?	
<b>Vocabulary</b> In a Restaurant	Language Focus Ordinal Numbers Zero Conditional	Story The Birthday Meal Value Planning Ahead	<ul><li>Skills</li><li>Reading and Speaking</li><li>Writing, Listening, and Speaking</li></ul>	Think and Learn Science: Making Chocolate	
► Functional La	nguage Dialogue	<b>►</b> Communica	tion: Get Talking	► Writing: Think and Write	

5 The Wild	West (pages 58-69)		What wa	s life like in the Wild West
<b>Vocabulary</b> Wild West	Language Focus  Be made of   Be used for  Possessive Apostrophes	Story The Bank Robbery	<ul> <li>Skills</li> <li>Reading</li> <li>Listening, Writing, and Speaking</li> <li>Value</li> <li>Understanding and Learning About Other Cultures</li> </ul>	Think and Learn History: Materials Used by Native Americans
➤ Song: The Mea	nest Phonics: Doub	ole Consonants > Con	nmunication: Time to Present	► Writing: Think and Write
6 In Istan	<b>bul</b> (pages 70–81)		What can we l	buy in different countrie
<b>Vocabulary</b> Souvenirs	Language Focus  Should / Shouldn't  Could I? / Do you mind  if I?	Story and Value Lost in the City Value Showing Interest in the Wider World	<ul><li>Skills</li><li>Listening and Reading</li><li>Listening, Speaking, and Writing</li></ul>	Think and Learn Art: Marbling
➤ Functional La	nguage Dialogue	<b>▶</b> Con	nmunication: Get Talking	► Writing: Think and Write
7 The Sto	ryteller (pages 82–93)		What do we	e know about the theate
<b>Vocabulary</b> Shakespeare's Globe	Language Focus  Will for Offers and  Promises  Present Perfect with Just	Story Helping Shakespeare	<ul> <li>Skills</li> <li>Listening, Reading, and Writing</li> <li>Reading</li> <li>Value</li> <li>Being Honest</li> </ul>	Think and Learn History: Shakespeare's Theater
➤ Song: You'll Ne	ver Buy Me Rings Pho	nics: Silent $e  ightharpoonup \mathbf{P}$ Con	nmunication: Time to Present	► Writing: Think and Write
8 Museum	of the Future (page	es 94–105)	How will	jobs change in the futur
<b>Vocabulary</b> Jobs	Language Focus First Conditional What if?	Story The Trouble with Orangehead XR-97 Value Helping People	<ul> <li>Skills</li> <li>Speaking, Listening, and Writing</li> <li>Speaking, Reading, and Writing</li> </ul>	Think and Learn Geography: Farming
➤ Functional La	nguage Dialogue	<b>►</b> Con	nmunication: Get Talking	► Writing: Think and Write
9 Mystery	<b>, at Sea</b> (pages 106–11	7)	What do v	ve know about the ocea
<b>Vocabulary</b> On Board	Language Focus  Present Perfect with  Already and Yet  Have you yet?	Story The Mary Celeste Value Working Together	<ul><li>Skills</li><li>Reading and Speaking</li><li>Listening and Writing</li></ul>	Think and Learn Science: Marine Animal

• Language Focus: pages 118-127

## The Science Class



- Read, listen, and answer the questions.
  - 1 How many spoonfuls of blue powder did Patrick use?
  - 2 How many spoonfuls of blue powder did the instructions ask for?
  - 3 What does Mr. Davis ask Patrick to put on?
  - 4 What does Mr. Davis say about safety in the classroom?
- Choose a word. Draw it for your partner to guess.
- 4 Experiments

Read the clue and check 🗹 the subjects.

Alex, Patrick, and Phoebe are sometimes in different classes. What classes did they have

yesterday afternoon?

Phoebe only had two classes.

The movie was about life in ancient Rome.

Alex only had one subject.

	Music	History	Science
Alex			
Patrick			
Phoebe			

Alex, Phoebe, and Patrick watched a movie.

Patrick loved all three subjects.

Phoebe didn't sing a song and didn't listen to any music.

- Complete the sentences with words from Activity 1.
  - **1** We \_\_\_\_\_ six classes yesterday.
  - 2 In geography, we \_\_\_\_\_ a movie.
  - 3 The movie \_\_\_\_\_ about the world's oceans.
  - 4 My friend Clara was sick, so she watch the movie.
- Watch, listen, and say.

#### Language Focus

Listen, friends, to what I say.

Yesterday was a perfect day.

I got out of bed at half past three.

I saw a chicken under the tree.



Imagine that yesterday was your perfect day. Describe it to your partner.



1 D004 Listen and write the names. Then sing the song.

T	Ihis	person	is not	very	patient.	
---	------	--------	--------	------	----------	--

- 2 This person went after Phoebe.
- 3 This person is Phoebe's best friend.
- 4 This person is never early.
- 5 These people can go to the past and the future.

Phoebe was the first one.

She didn't want to wait.

Now she's lost in time because

She stepped into that gate.

Alex followed Phoebe Because best friends don't wait. Now he's lost in time because He stepped into that gate.

Patrick was the last one, But then, he's always late. Now he's lost in time because He stepped into that gate.

The Time Travelers,
They're lost in time.
They'll never come back
If they cross that line.







OOG Listen and say the dialogue.



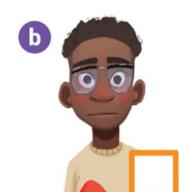
**Sue** Do you want to go through the gate, too?

Ben Let's follow the friends till the story ends!



### Read and choose the correct face for each of the children.

1



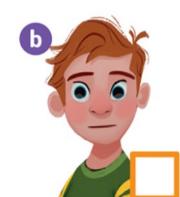


Mom Did you have a good day at school today, Alex?

Alex It was OK. Just OK? Mom

**Alex** Yes. It was just a normal day. Nothing special.

2



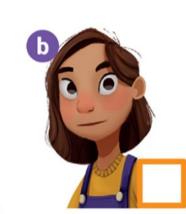
Dad

How was school today, Patrick? **Patrick** It was the worst day ever.

Dad Why was it so bad?

**Patrick** Our soccer team lost 6–0, and I was the goalkeeper.

3





What did you do at school today, Phoebe? Mom

**Phoebe** We talked about the geography project, and

guess what?

What? Mom

**Phoebe** I'm doing a project on Mexico! I'm so excited.

- Put the words in the correct order.
  - 1 you / at school / did / today / ? / do / What
  - 2 today / ? / How / school / was
  - 3 today / Did / have / you / ? / fun
  - 4 it/was/Why/a/day/?/bad
- 1007 Watch, listen, and say.

### Language Focus

**How was** your day, Leo?

No, I didn't, Mom.

Did you have fun?

I had none.



Imagine that yesterday was the worst day ever. Ask your partner about it.



I woke up at six o'clock. My baby sister cried so loudly.

## The **EXPLOSION**

- Work in pairs. Look at the pictures and the title of the story.
  - 1 Write down words that come to your mind.
  - 2 Try to make a story out of the words.
- Read and listen to the story to find out if it is similar to or different from your story.

Alex read aloud the instructions for the next experiment.

"Add one spoonful of yellow powder to the blue liquid," he read. Phoebe followed the instruction. "It turned green!" she said. Patrick was not very impressed. "Yellow and blue make green," he said. "Everyone knows that!" "Wait!" said Alex. "There are more instructions. Now take some of the liquid and pour it on the brick." Phoebe did it, and the brick turned purple. "Wow!" she said. "That's amazing!" "It's boring," said Patrick. "Can we do the next experiment?"

For the next experiment, Patrick

read, and Alex followed his instructions. He put two spoonfuls of white powder and one spoonful of red powder into a test tube. Then he added some pink liquid. It quickly turned orange. "Now pour some of the orange liquid onto the brick," said Patrick. Alex did it, and amazingly the brick started to get bigger. "Wow!" said Alex. "That's fantastic!" Mr. Davis came to look at their experiment. "Good work," he said, "but don't forget to read the instructions carefully for your next experiment." "That wasn't very interesting," said Patrick. "Let's do the next one."

"OK, it's your turn to do it," said Phoebe. She read the instructions. "OK, we need some blue powder, some green powder, some orange powder, and some green liquid." While Patrick was getting all the things together, he knocked over a small cup of water. The water went all over the instructions. "Careful, Patrick!" said Phoebe. "Oh, no! There's water on the instructions now, and I can't read a thing." "Let's ask Mr. Davis for some more instructions," said Alex. "Don't be silly," said Patrick. "I have everything here. We just need to mix it together and put it on the brick."





"But we don't know how many spoonfuls of each powder we need," said Alex. "Don't worry," said Patrick. "Let's experiment." Patrick poured all the blue powder into the orange and green powder. Then he added all the green liquid. Suddenly, there was a big explosion and a bright red flash. "Wow!" said Patrick. "Now that was amazing. I think I added a little too much liquid," he laughed. Alex and Phoebe didn't think it was funny.

"What's that?" said Alex. He was pointing to a strange, glowing light. It was yellow, and it looked like a kind of gate. "It's really strange!" said Phoebe. The children walked toward the light and stepped into it. They were gone in a flash.



Read and answer the questions.

Which experiment (1, 2, or 3) ...

- 1 does Alex do?
- 2 does Phoebe read the instructions for?
- 3 makes a yellow light?

- 4 changes the color of the brick?
- 5 makes the brick bigger?
- 6 goes wrong?
- What do you need for each experiment? Write 1st, 2nd, or 3rd next to the pictures.





10 Around Pompeii

Read the article and write the names under the photos. There is one extra photo.

# 是音樂情報電影器 Shakes London

At 5:37 p.m. yesterday, many Londoners suddenly felt the earth shake. We talked to some of them this morning to hear their stories.

"My sons and I were playing soccer," said Ken Harmer from Wimbledon. "We didn't feel much, and we weren't worried."

"I was in the living room," said his wife, Claire. "I was reading—it was strange!" Their neighbor, Caroline, was sleeping when it happened. "It was terrible. I was so scared!" she said.

Another man, Mr. Williams, told us, "When I felt the earthquake, I was standing on the balcony of our apartment. It's on the 27th floor."













- Complete and say the sentences with the words in parentheses.
  - 1 At 5.37 p.m. yesterday, Mr. Harmer and his sons soccer. (were playing)
  - 2 Mr. Williams on the balcony when the earthquake happened. (was standing)
- (3) (10) (11) Watch, listen, and say.

#### Language Focus

When the earthquake shook the tree, Leo was reading quietly. When the earthquake shook the tree, the monkeys **were playing** hide and seek.



4 Ask and answer.

What were you doing yesterday at five o'clock?



I was ...



Listen and correct the mistakes. Then sing the song.

I was sleeping in the garden (1) When the ground began to shake. A vase fell in the fountain. (2) The fountain fell in the lake.

I ran inside the store, (3)

And I thought, "No, this is it!" Yeah, I was feeling pretty angry when . . .

(4)

The earthquake hit.

Danger. Danger. Danger, everywhere. Life is full of danger. You'd better take care!

I was walking in the city (5)

When the day turned really gray.

I looked up at the clouds, (6)

And I knew I couldn't stay.

There was rain in the clouds. (7)

There was smoke and thunder too.

I was feeling pretty happy when the . . .

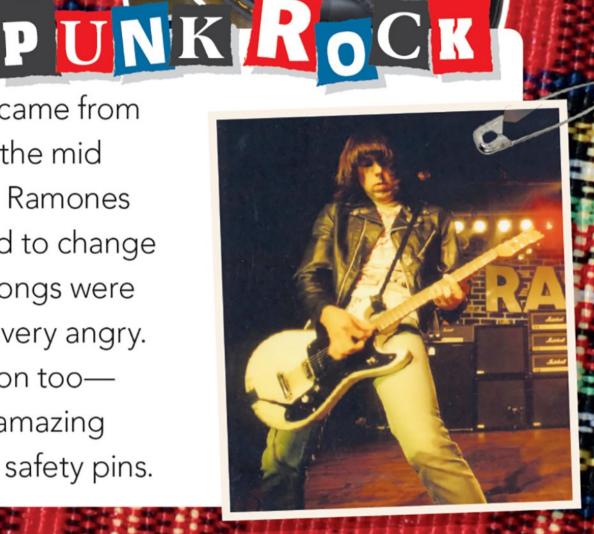
(8)

Volcano blew.



### **All About Music:**

The first punk bands came from the U.S.A and U.K. in the mid 1970s. Bands like The Ramones and The Clash wanted to change music forever. Their songs were fast, short, and often very angry. Punk was about fashion too scruffy, torn clothes, amazing hairstyles, and lots of safety pins.



### What I Think About This Song



It's great.



It's OK.



I don't really like it.





Phonics

Listen and say the dialogue.



Your haircut is cute, Stan! Grandma

I like your cap and cape, Grandma! Stan

