



The Science Class

Alex, Phoebe, and Patrick are good friends. They all go to the same school. Today, they are in science class. They are having problems doing an experiment. Their teacher, Mr. Davis, isn't very happy.

1   001 Listen and say the words. Check with your partner.

1 goggles

2 shelf

3 apron

4 explosion

5 bubbles

6 liquid



7 instructions

8 test tube

9 powder

10 gloves



2   002 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?

3 Choose a word. Draw it for your partner to guess.

4 Experiments

1 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.

Alex only had one subject.

Alex, Phoebe, and Patrick watched a movie.

The movie was about life in ancient Rome.

	Music	History	Science
Alex			
Patrick			
Phoebe			

Patrick loved all three subjects.

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

2 Complete the sentences with words from Activity 1.

- We _____ six classes yesterday.
- In geography, we _____ a movie.
- The movie _____ about the world's oceans.
- My friend Clara was sick, so she _____ watch the movie.

3 003 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.



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



Yesterday was great. I got up at ten o'clock. I ate chocolate for breakfast, and I watched three Spider-Man movies on TV. Then I...

1 004 Listen and write the names. Then sing the song.

- 1 This 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.

The Time Travelers,
 Traveling so fast.
 The past is the present,
 And the future is the past.



Phonics

2 006 Listen and say the dialogue.

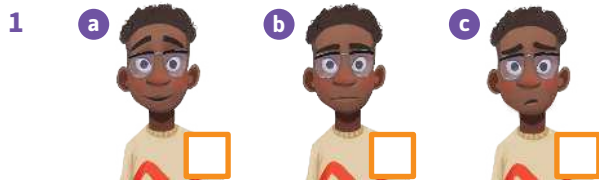


Sue Do you want to go through the gate, too?
Ben Let's follow the friends till the story ends!



6 Singing for Pleasure; Phonics Focus: Rhyming Words

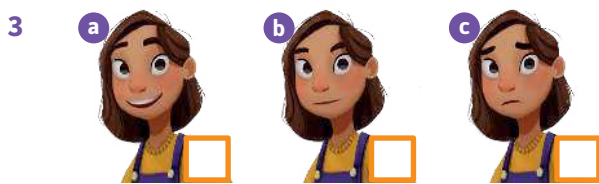
1 Read and choose the correct face for each of the children.



Mom Did you have a good day at school today, Alex?
Alex It was OK.
Mom Just OK?
Alex Yes. It was just a normal day. Nothing special.



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.



Mom What did you do at school today, Phoebe?
Phoebe We talked about the geography project, and guess what?
Mom What?
Phoebe I'm doing a project on Mexico! I'm so excited.

2 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

3   007 Watch, listen, and say.

Language Focus

How was your day, Leo? No, I **didn't**, Mom.
Did you **have** fun? I **had** none.




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



The EXPLOSION



- 1** 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.

- 2**  008 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."

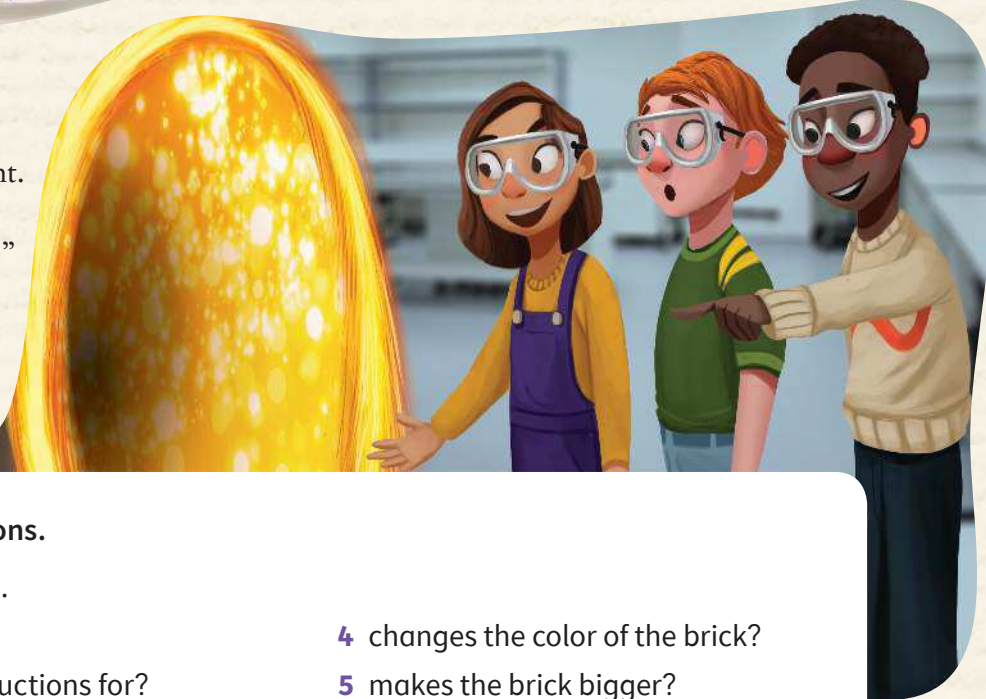


- 8** Reading for Pleasure



“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.



3 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?

4 What do you need for each experiment? Write *1st*, *2nd*, or *3rd* next to the pictures.

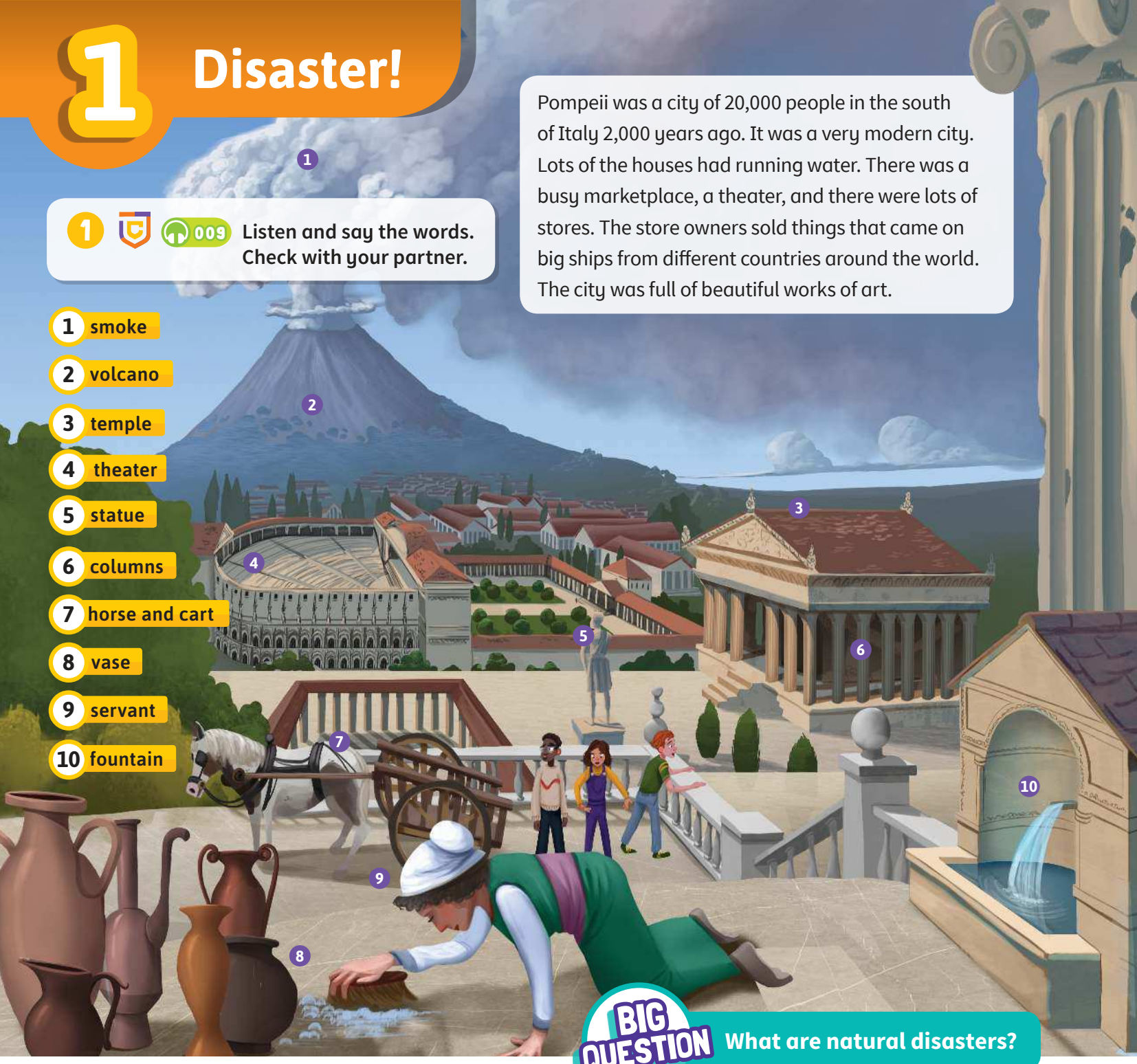


1 Disaster!

Pompeii was a city of 20,000 people in the south of Italy 2,000 years ago. It was a very modern city. Lots of the houses had running water. There was a busy marketplace, a theater, and there were lots of stores. The store owners sold things that came on big ships from different countries around the world. The city was full of beautiful works of art.

1 Listen and say the words. Check with your partner.

- 1** smoke
- 2** volcano
- 3** temple
- 4** theater
- 5** statue
- 6** columns
- 7** horse and cart
- 8** vase
- 9** servant
- 10** fountain



BIG QUESTION What are natural disasters?

2 Read, listen, and complete the sentences.

- 1** The gate takes the children into the _____.
- 2** Phoebe likes the gardens, the _____, and the _____.
- 3** There are no cars, only _____ and _____.
- 4** The mountain is not a mountain. It's a _____.

3 Choose a word. Mime it for your partner to guess.

Look! Can you guess the word?

I'm not sure ... Is it ... ?

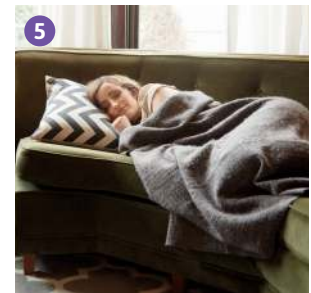
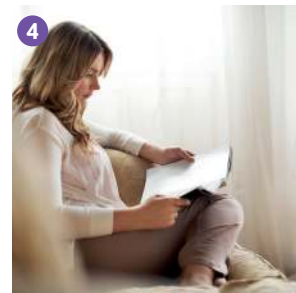
10 Around Pompeii

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

Earthquake 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."



2 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)

3 011 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 ...

1 012 Listen and correct the mistakes. Then sing the song.

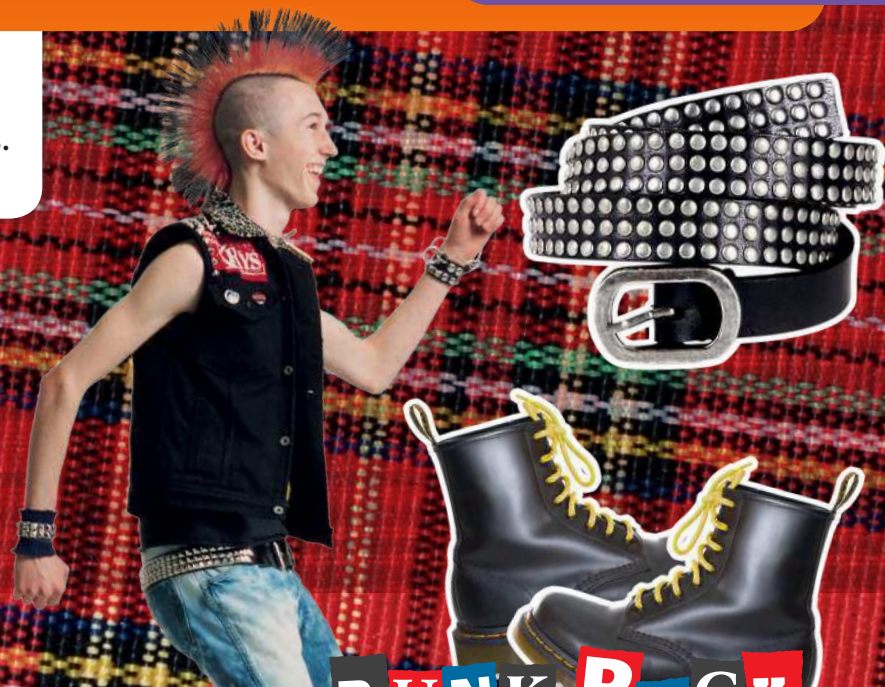
I was sleeping in the garden (1) _____
 When the ground began to shake.
 A vase fell in the fountain. (2) _____
 The fountain fell in the lake.
 I ran inside the store, (3) _____
 And I thought, "No, this is it!"
 Yeah, I was feeling pretty angry when ...
 (4) _____

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.



PUNK ROCK

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

2 014 Listen and say the dialogue.



Grandma Your haircut is **cute**, Stan!
Stan I like your cap and **cape**, Grandma!

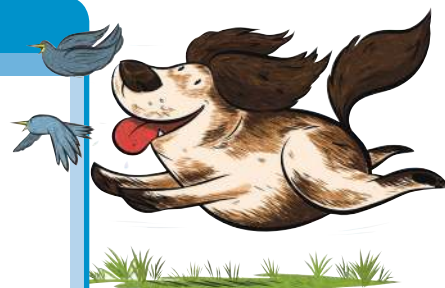


12 Singing for Pleasure; Phonics Focus: Final e

1 Read Christopher's email to his friend. Some of the words were accidentally deleted. Look at the pictures and correct the email.



Hi Ryan,
 Today we had a bad day at home!
 Let me tell you all about it! While Dad was sleeping, the animals were very bad.
 Our cat was (1) _____ ing our lunch,
 and our dog was (2) _____ ing birds in the yard! My sister and brother were even worse! My brother John was (3) _____ ing my cell phone, and my baby sister was (4) _____ ing on the walls.
 I hope you had a better day!
 Christopher



2 015 Watch, listen, and say.

Language Focus

While Leo **was looking** at the moon,
 The explorer **was stealing** his favorite spoon.
While Leo **was swimming** in the lake,
 The explorer **was eating** his chocolate cake.



3 Play the *Wishdishing* game with a partner. Say a sentence. Your partner has to guess.

On Sunday afternoon, while I was playing computer games, my mom was *wishdishing*.

No, she wasn't.

No.

Yes, she was!

While you were playing computer games, your mom was reading.

Was she sleeping?

Was she listening to music?

Two Simultaneous Actions with *While* 13