



BIG QUESTION 2

# How do things change?

Think about the Big Question. Write.

What do you know?

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What do you want to know?

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## UNIT 3

## Get Ready

### Words

A Check (✓) the correct picture.

1 flow



a



b

2 gas



a



b

3 freeze



a



b

**B** Look at the picture and write the words.

liquid steam melt ice heat solid



**C** Match the beginnings to the ends of the sentences.

- |               |               |
|---------------|---------------|
| 1 A drum is ● | ● a a liquid. |
| 2 Soda is ●   | ● b freeze.   |
| 3 Air is ●    | ● c melt.     |
| 4 Water can ● | ● d a solid.  |
| 5 Snow can ●  | ● e a gas.    |

**D** Complete the sentences.

- 1 I make something hot. I heat it.
- 2 We make \_\_\_\_\_ by heating water.
- 3 Steam is a \_\_\_\_\_.
- 4 I \_\_\_\_\_ water. It is now ice.

## Read

**A** Read the text quickly. Answer the question.

What happens to water in hot springs?

# Hot Springs



Hot springs are small lakes with hot water. In some hot springs, hot rocks on the ground of the spring heat the water. In others, the water heats up under the ground.

When the water is very hot, some of it changes to steam. The water was a liquid, and now it's steam, a gas.

When hot steam meets warm air, we can't see a lot of steam. When hot steam meets very cold air, we can see a lot of steam.

**Be careful in hot springs! The hot water and hot steam can be dangerous.**

### Think

What's the cause of the hot water?  
What's the effect of the hot water?

# Understand

## Comprehension

**A** What part of the text do you like? Check (✓).

The lakes     The hot rocks     The steam

**B** Read the causes and effects. Circle *True* or *False*. Correct the false statements.

Causes	Effects
1 The water is very hot.	Some of it changes to steam. <b>True</b> <b>False</b>
2 Hot steam meets warm air.	We can see a lot of steam. <b>True</b> <b>False</b>
3 Hot steam meets very cold air.	We can't see a lot of steam. <b>True</b> <b>False</b>

**C** Answer the questions.

1 How does water in hot springs get hot? Name two ways.

a Hot rocks on the ground of the spring heat the water.

b \_\_\_\_\_

2 What is a solid at a hot spring?

\_\_\_\_\_

3 What is a liquid at a hot spring?

\_\_\_\_\_

4 What is a gas at a hot spring?

\_\_\_\_\_

5 Why should you be careful at hot springs?

\_\_\_\_\_

# Grammar in Use

**A** Study the grammar.

## Learn Simple Past of Verb To Be



Now			Then		
I	<b>am</b> <b>am not</b>	hot.	I	<b>was</b> <b>wasn't</b>	hot.
he she it	<b>is</b> <b>isn't</b>		he she it		
you we they	<b>are</b> <b>aren't</b>		you we they		

**B** Circle the correct words.

- The water was / were very hot.
- The feathers was / were soft.
- The boy wasn't / weren't happy.
- My friends was / were in the classroom.
- My sister and I wasn't / weren't scared.
- The snowman was / were a solid.

**C** Change the underlined word and write *was*, *wasn't*, *were*, or *weren't*.

- I am very happy. \_\_\_\_\_ was \_\_\_\_\_
- It isn't a cold day. \_\_\_\_\_
- Lucy is at my house. \_\_\_\_\_
- Lucy and I are good friends. \_\_\_\_\_
- Her brothers aren't here. \_\_\_\_\_
- They are at the playground. \_\_\_\_\_

**D** Look at the pictures. Write true sentences using *was*, *wasn't*, *were*, or *weren't*.

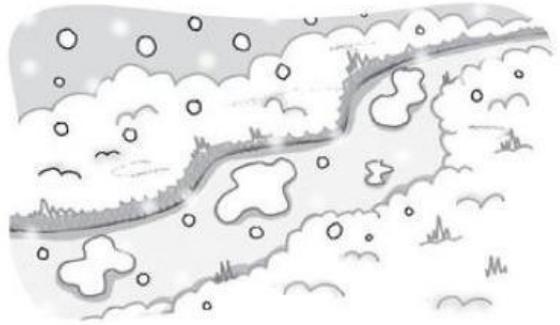
1



Kevin / in the park

Kevin wasn't in the park.

2



The water / very cold

3



Debbie and Ann / sad

4



The sneakers / new

5



The music / loud

6



The cookies / hot

**E** Complete the sentences about yesterday.

1 I \_\_\_\_\_ happy.

2 I \_\_\_\_\_ in the park.

3 I \_\_\_\_\_ in the classroom.

4 My parents \_\_\_\_\_ at home.

5 My friends \_\_\_\_\_ sad.

6 My friends \_\_\_\_\_ in the park.

## Words

**A** Circle the correct words.

1



popcorn / balloon

2



candle / icicle

3



candle / kettle

4



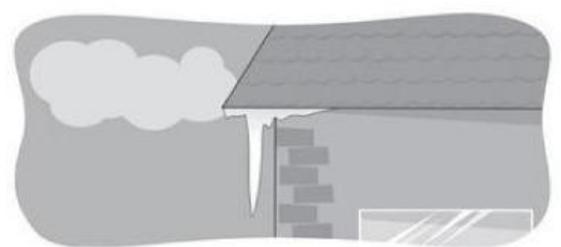
icicle / ice pop

5



ice pop / popcorn

6



icicle / kettle

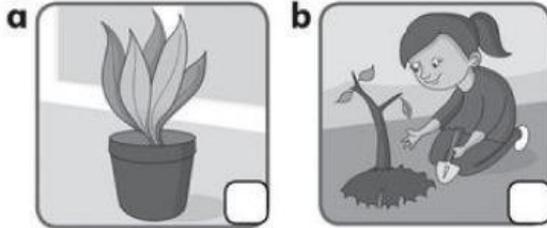
**B** Complete the chart with words from **A**.

Things We Eat	Things We Don't Eat
1 _____	3 _____ balloon _____
2 _____	4 _____
	5 _____
	6 _____

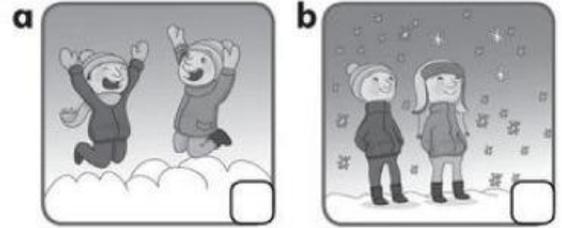
# Word Study

**A** Read the sentence and check (✓) the correct picture.

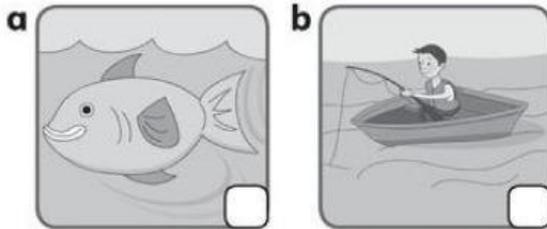
1 I plant a tree in the spring.



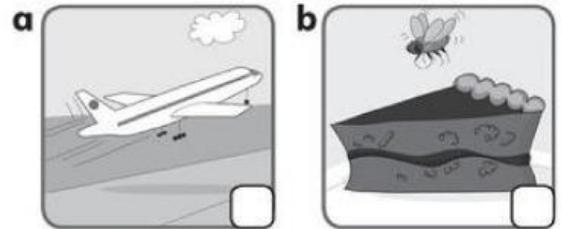
2 The boys play in the snow.



3 Look at the big fish.



4 Oh, no! Is that a fly?



# Writing

**A** Read about a thing that can change state.

It's an ice pop. First it was an orange. Oranges are solids. Then it was juice. Juice is a liquid. We freeze it. Now it's an ice pop. It's a solid.

**B** Choose a thing that can change state and answer the questions about it.

What is it? \_\_\_\_\_

Is it a liquid / solid / gas? \_\_\_\_\_

What do you do to it? \_\_\_\_\_

What is it now? \_\_\_\_\_

**C** Now write about that thing.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_