

## GRAMMAR TR: B16

If the lava **touches** the trees, it **will** burn them.  
If rain **hits** the lava, it'll turn to steam.  
I **will go** to a safe place **if** the volcano **erupts**.  
The plants **will burn** if hot ash **covers** them.

5

### Read. Write sentences.

Sweetie, let me know if you understand the marks that I leave below. :-)

1. I go to Hawaii / I see volcanoes

If I go to Hawaii, I will see volcanoes.

2. I run away / volcano erupts

If volcano erupts, I will run away.

3. ash covers the grass / the grass dies

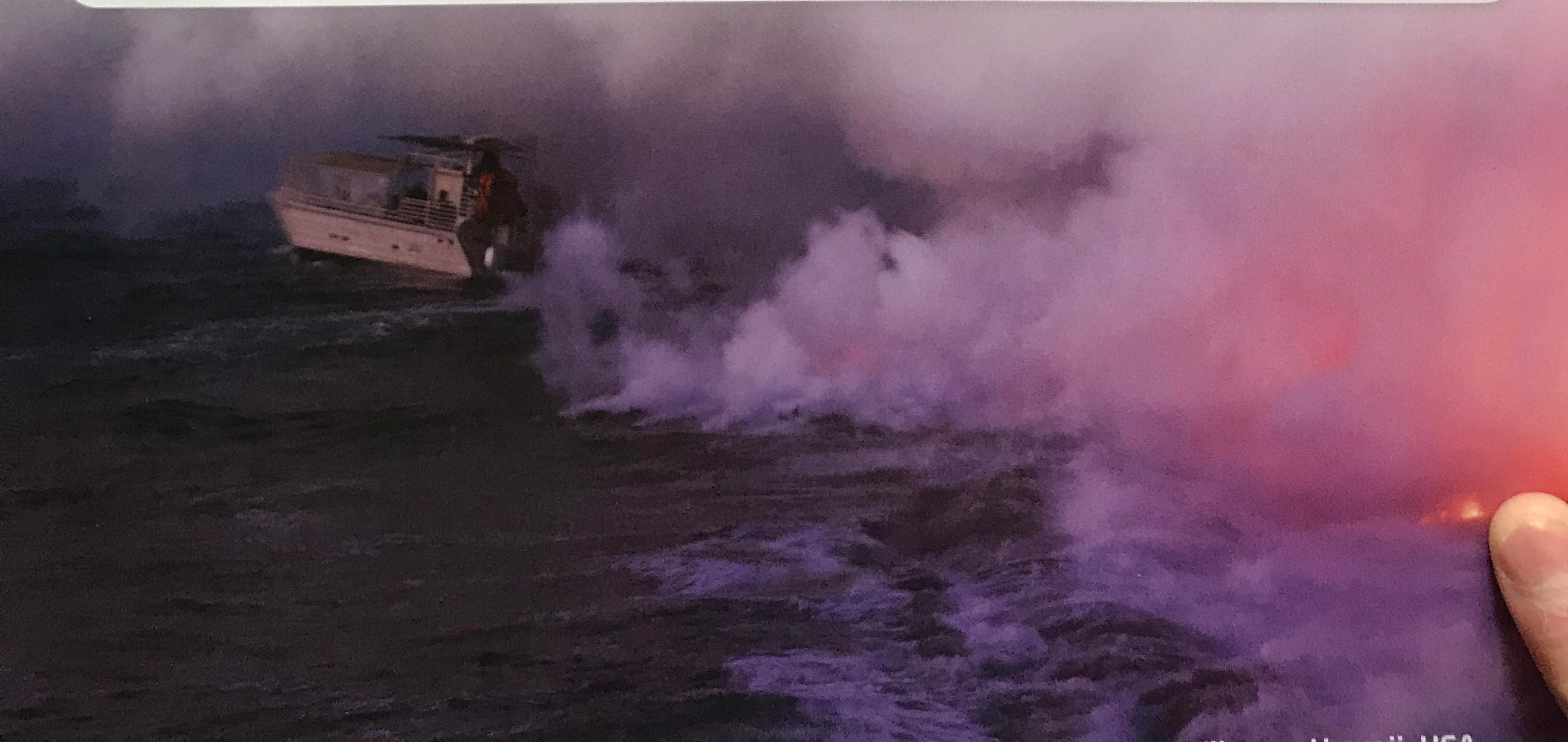
If the ash covers the grass, the grass will die.

4. lava reaches the sea / it makes steam

If lava reaches the sea, it will make steam.

5. no airplanes fly / ash fills the sky

If the ash fills the sky, will no airplanes fly.

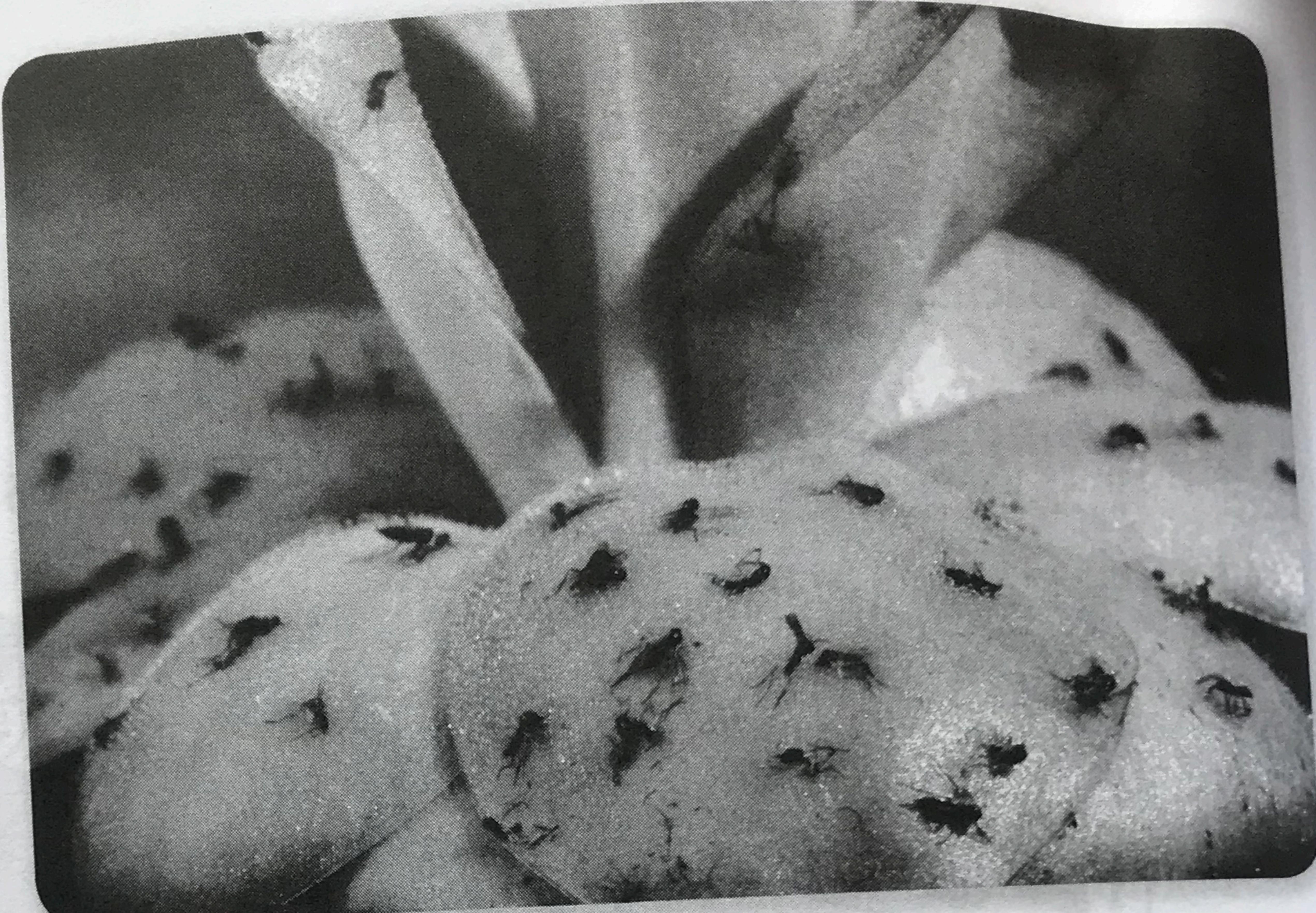


# The Flypaper Plant

The butterwort is a plant that needs meat! Most species grow in wet areas of Central and South America. Butterworts can't get enough nutrients from the ground. What do they do? Insects are added as a food!

The flower of the butterwort is purple. It sits on a tall stem that has no leaves. All the leaves are near the ground. They are bright green with turned-up edges. The top of the leaf is shiny and watery. Thirsty insects are tricked by the watery leaf. It isn't water! Instead, it's a sticky water that feels like butter!

When an insect lands on a leaf, it is trapped. The insect is stuck on the leaf like a fly on flypaper. When it tries to get away, the butterwort makes more sticky water. The edges of the leaf turn up even more to hold the sticky water. Slowly, the soft parts of the insect are digested by the sticky water. It's a strategy for survival that works! Butterwort leaves often have spots that are really tiny insect skeletons!



## Check T for True and F for False.

Excellent!

1. Most butterwort species grow in dry areas of Central and South America.
2. The butterwort grows in ground that has lots of nutrients.
3. The leaves of the butterwort are high on the stem.
4. Insects are digested by a sticky water on the leaves.

T

F

T

F

T

F

T

F

24

## Label the picture. Use information from Activity 22.

bright green

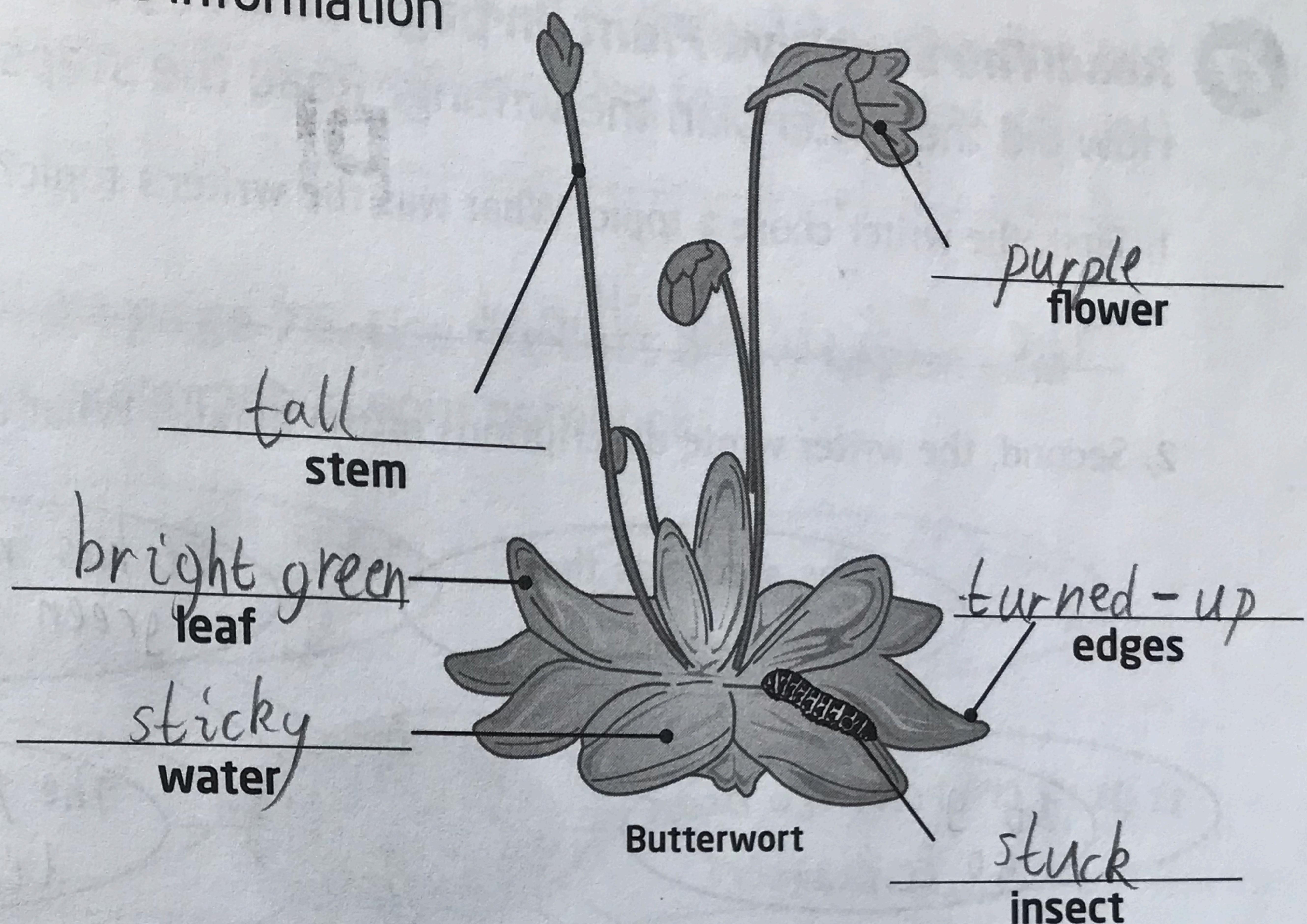
purple

sticky

stuck

tall

turned-up



25

## Read and write. Number the order of events that happen when a fly is trapped.

Read the request of this task again, and see what you missed, honey!

- 2 The insect gets stuck on the leaf like a fly on flypaper.
- 4 The soft parts of the insect are digested.
- 1 More sticky fluid is made, and the edges of the leaf turn up.
- 3 The insect flies onto the leaf.

26

## Work with a partner. Describe as many parts of the butterwort plant as you can.

The stem has no leaves

The stem is tall

The leaves are near the ground.

The leaves are bright green with turned-up edges.

The top of the leaf is shiny and watery

The flower it sits on a tall stem.

The flower of the butterwort is purple.

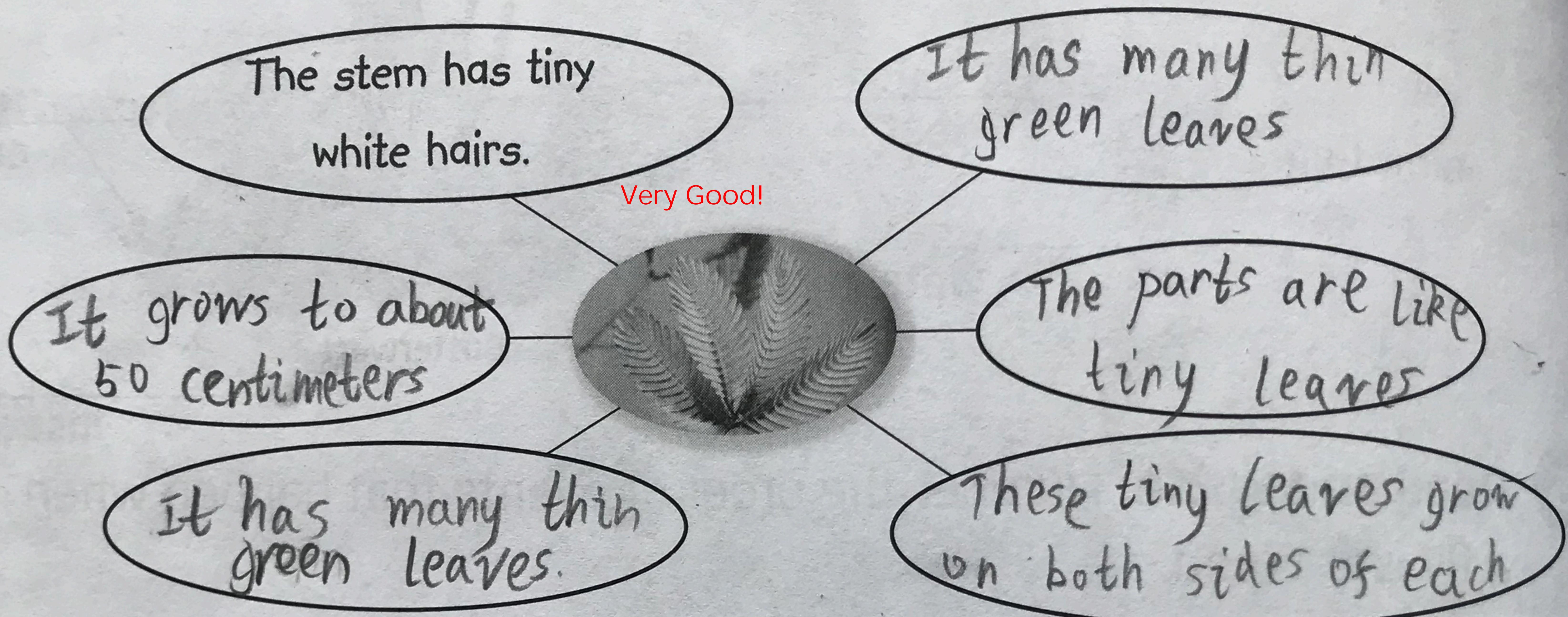
# Read *The Sensitive Plant* on page 100 of your Student Book.

How did the writer plan the writing? Read the steps below.

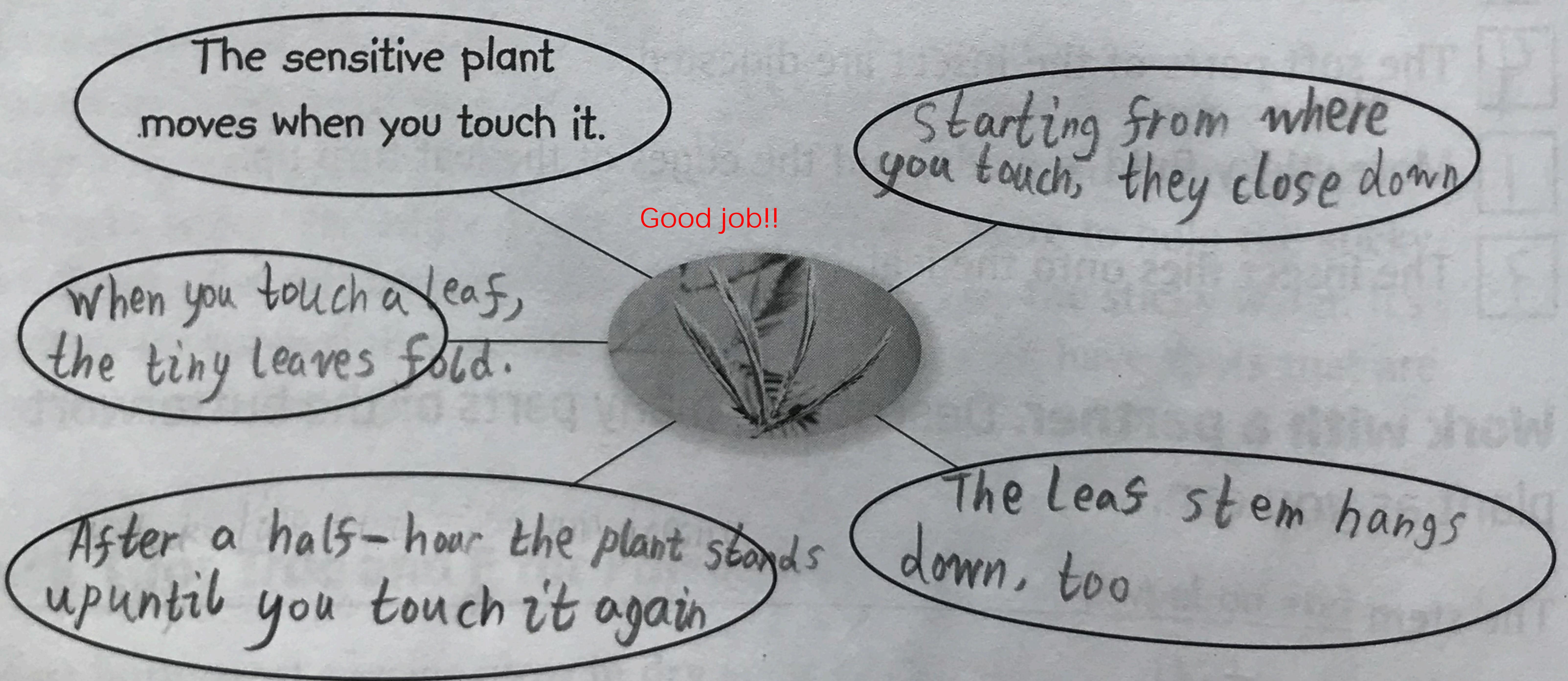
- First, the writer chose a topic. What was the writer's topic?

## The Sensitive Plant

- Second, the writer wrote descriptions of the details. What are the parts of the plant?



- Third, the writer wrote about actions. What does the plant do? Leaf stem.



- Fourth, the writer wrote an introduction.

*Did you know that some plants can move? The sensitive plant moves when you touch it.*

- Fifth, the writer wrote a conclusion.

*After a half-hour the plant stands up—until you touch it again!*

- Finally, the writer organized the sentences in a draft, or a first version, of the paragraph.

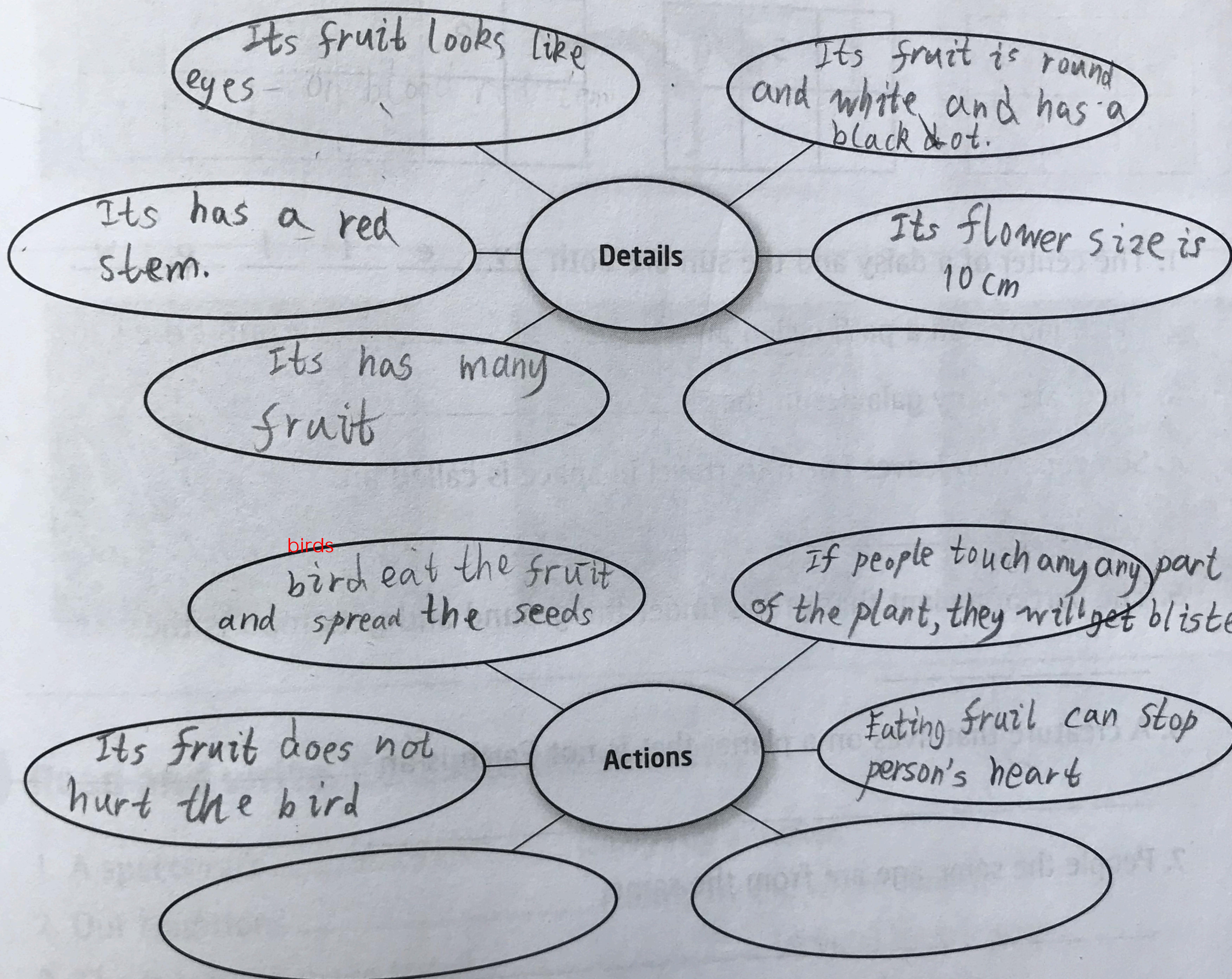
28

**Write a descriptive paragraph.** Look at Activity 19 in your Student Book. Invent a new plant that has interesting features. What will you name it? \_\_\_\_\_

What plant do you choose to describe?

29

**Follow steps 2-6 on page 76.** Use the lines below to plan your writing. Write your paragraph in your notebook.



Introduction: It call <sup>is called</sup> white bareberry

Conclusion: It is very <sup>dangerous</sup> danger.

30

**Express yourself.** Choose one of the topics below, and write a descriptive paragraph. Plan your writing, and follow the steps on page 76. Write your new paragraph in your notebook.

Write about an amazing plant or animal.

Write about an amazing toy or tool.

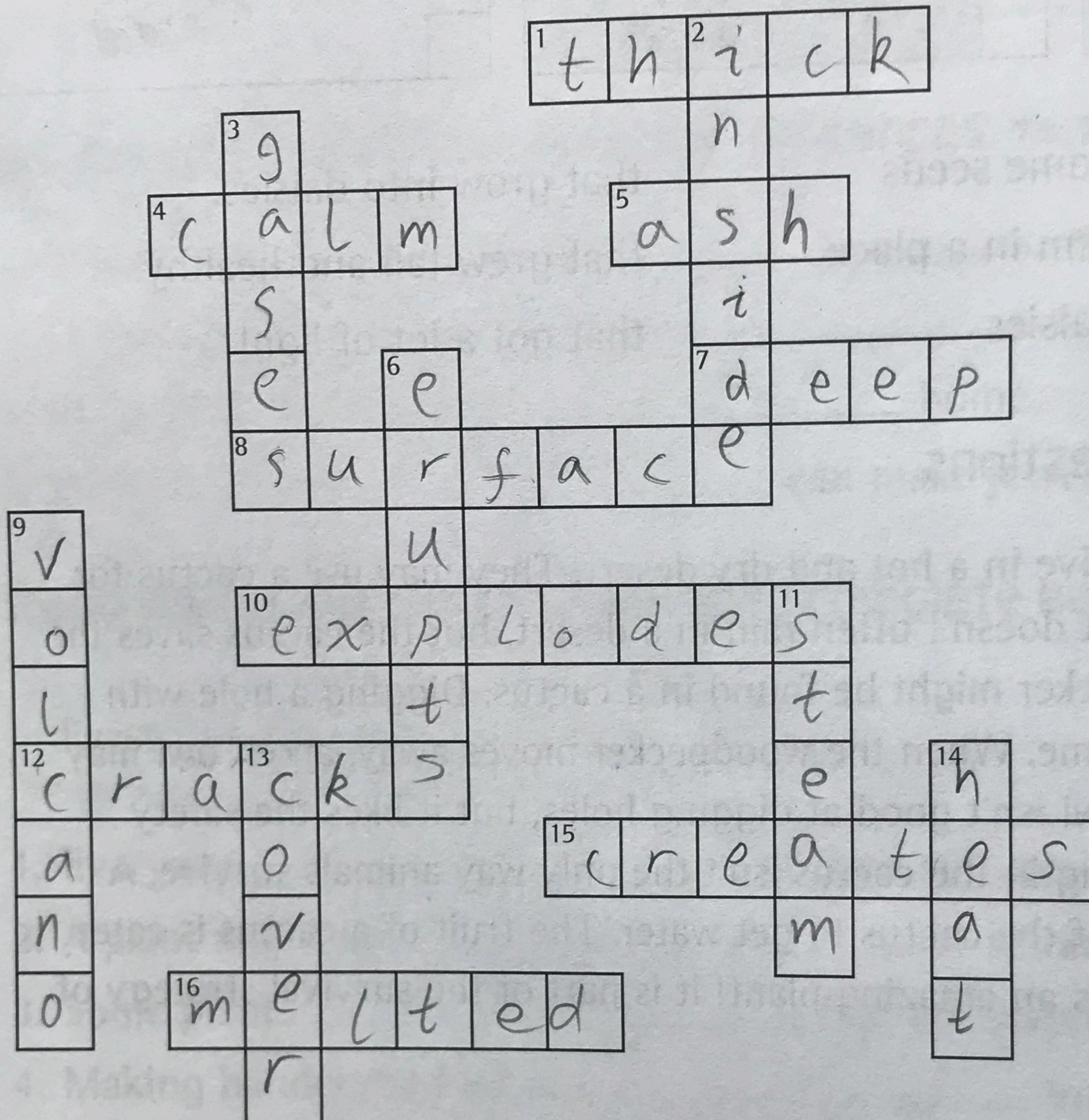
Write about an amazing invention.

Do you read any English book, Hannah? If you haven't read any, I recommend the «The Chronicles Of Narnia» :-)

## Unit 7

# Volcanoes

**1** Do the puzzle. Read the clues. Fill in the words.



ash	gases
calm	heat
cover	inside
cracks	melted
creates	steam
deep	surface
erupts	thick
explodes	volcano

Awesome!!!  
Great job!!!

### Across

1. A book with many pages is a \_\_\_ book.
4. When the sea has no waves, it is \_\_\_.
5. Only \_\_\_ remains after a fire burns completely.
7. Magma is melted rock \_\_\_ inside the volcano.
8. When something rises to the top of a pool of water, it rises to the \_\_\_.
10. When something breaks up and throws pieces into the air with a loud noise, it \_\_\_.
12. When something falls, it could get \_\_\_ on its surface.
15. An artist paints a painting. He \_\_\_ a work of art.
16. After the sun came out, all of the snow \_\_\_ and turned into water.

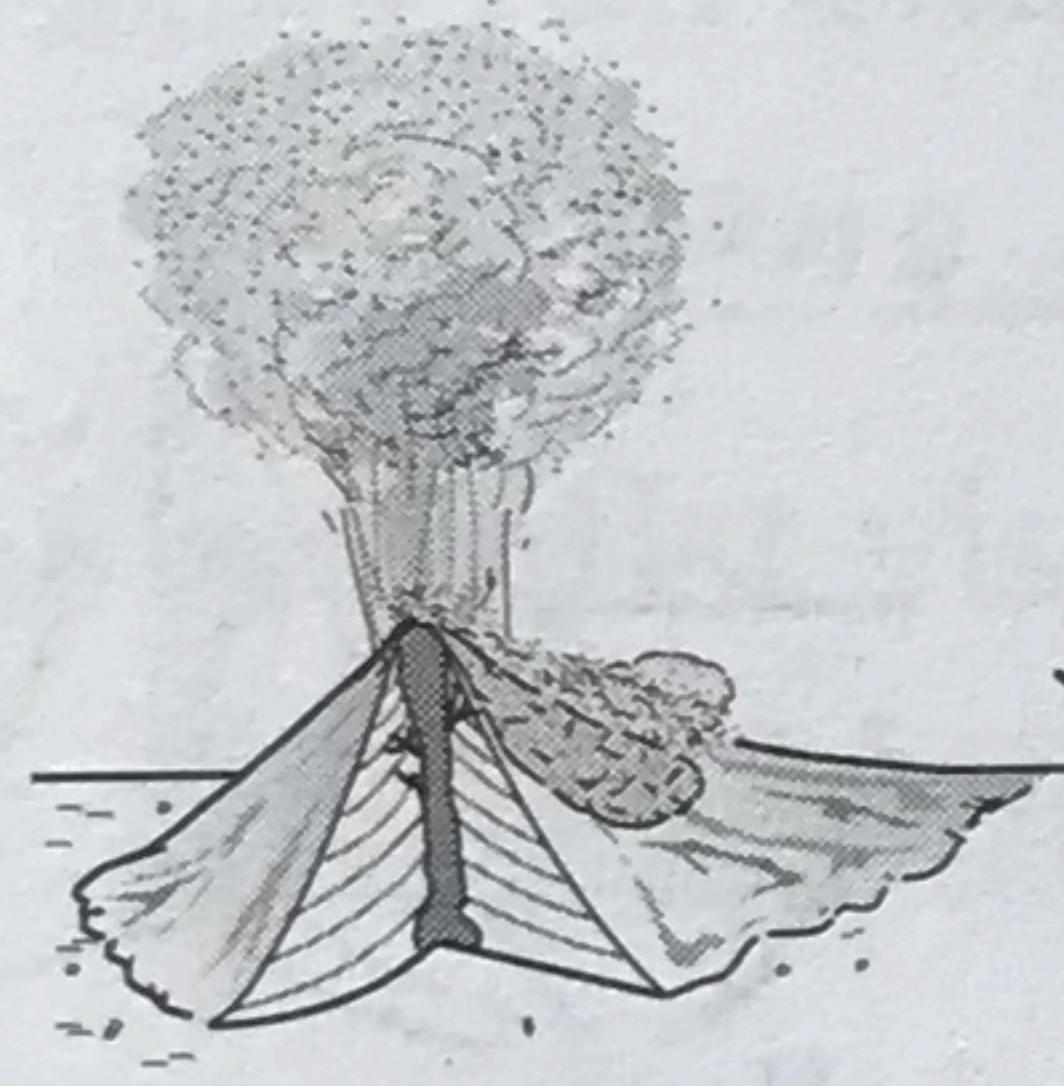
Down

2. The door of a house lets you go from the \_\_\_ to the outside.
3. It is hard to breathe near an erupting volcano because of the \_\_\_.
6. When a volcano \_\_\_, lava flows down the sides.
9. A \_\_\_ is a mountain that contains hot magma.
11. Water that is very hot turns to \_\_\_.
13. After an eruption, ash may \_\_\_ the area around a volcano.
14. \_\_\_ from the sun shines on Earth and warms us all.

2

**Label the pictures.** Match each word to one of the pictures.

creates erupts inside



The volcano erupts. The butterfly is inside the jar. She creates a sculpture.

3

**Listen.** Check T for True and F for False. TR: 36

1. Geysers don't erupt.
2. Steam erupts from cracks on the surface of the ground.
3. The water deep inside the ground is cold.
4. The surface is covered in thick, white ash.
5. The girl likes calm vacations.

<input type="radio"/> T	<input checked="" type="radio"/> F
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4

**What can you say?** Write a sentence.

1. steam / creates / thick
2. surface / covered / ash
3. gases / explode / volcano
4. cracks / erupt / inside
5. heat / melts / deep

The steam creates a thick, white cloud.

The surface is covered in ash.

The volcano explodes gases.

Ash erupts from cracks inside the volcano.

It is heat in the deep of the earth and can melt anything.

the word 'heat' is a noun or verb, not an adjective, so normally we don't use it this way :-)

Deep inside the earth, the heat melts even rocks

**5** Listen to the song. Match the phrases that are sung together. TR: 37

Perfect!

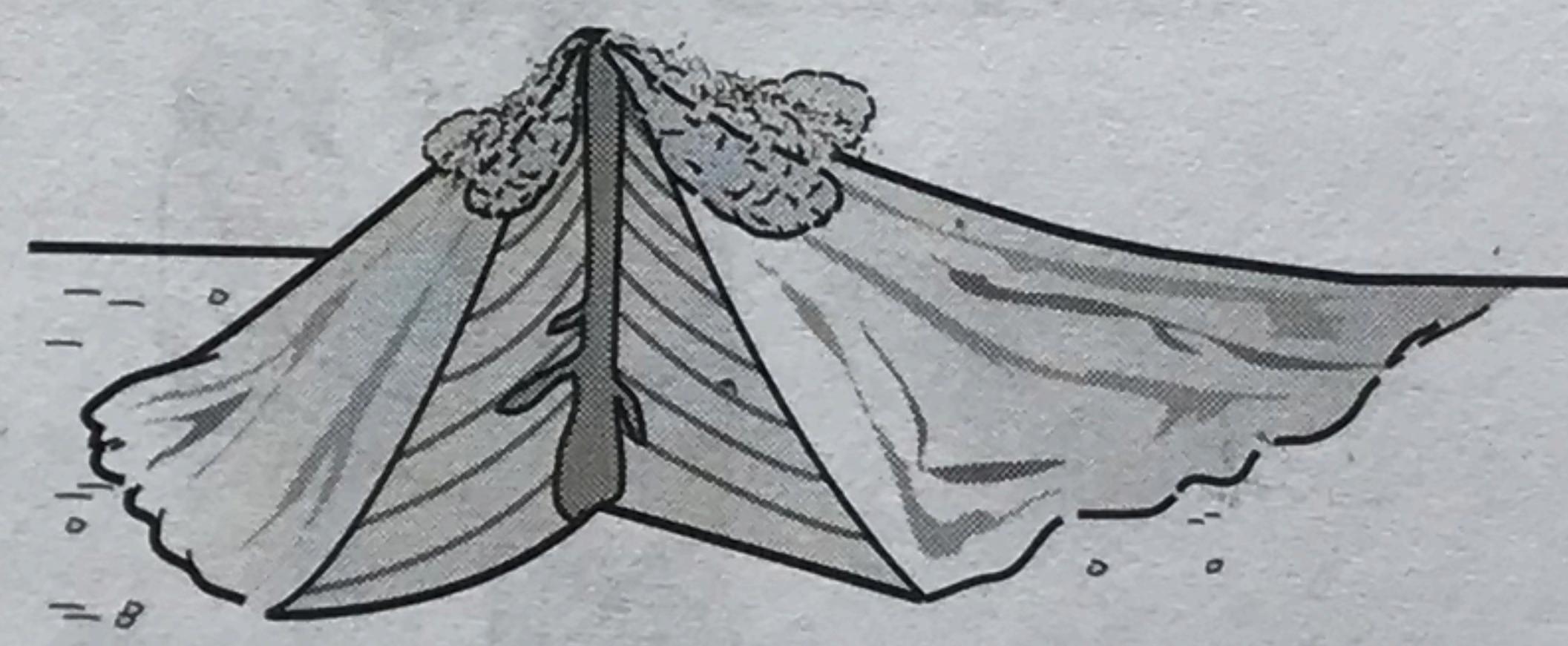
1. Deep inside a volcano,
  2. If they have no place to go,
  3. If a volcano is dormant,
  4. A dormant volcano
  5. If a volcano is active,
- a. it's really just asleep.
  - b. will sleep for centuries.
  - c. the volcano will erupt!
  - d. heat and gas are building up.
  - e. it's very wide awake.

**6** Read and match. Write a complete sentence from Activity 5 that describes each picture.

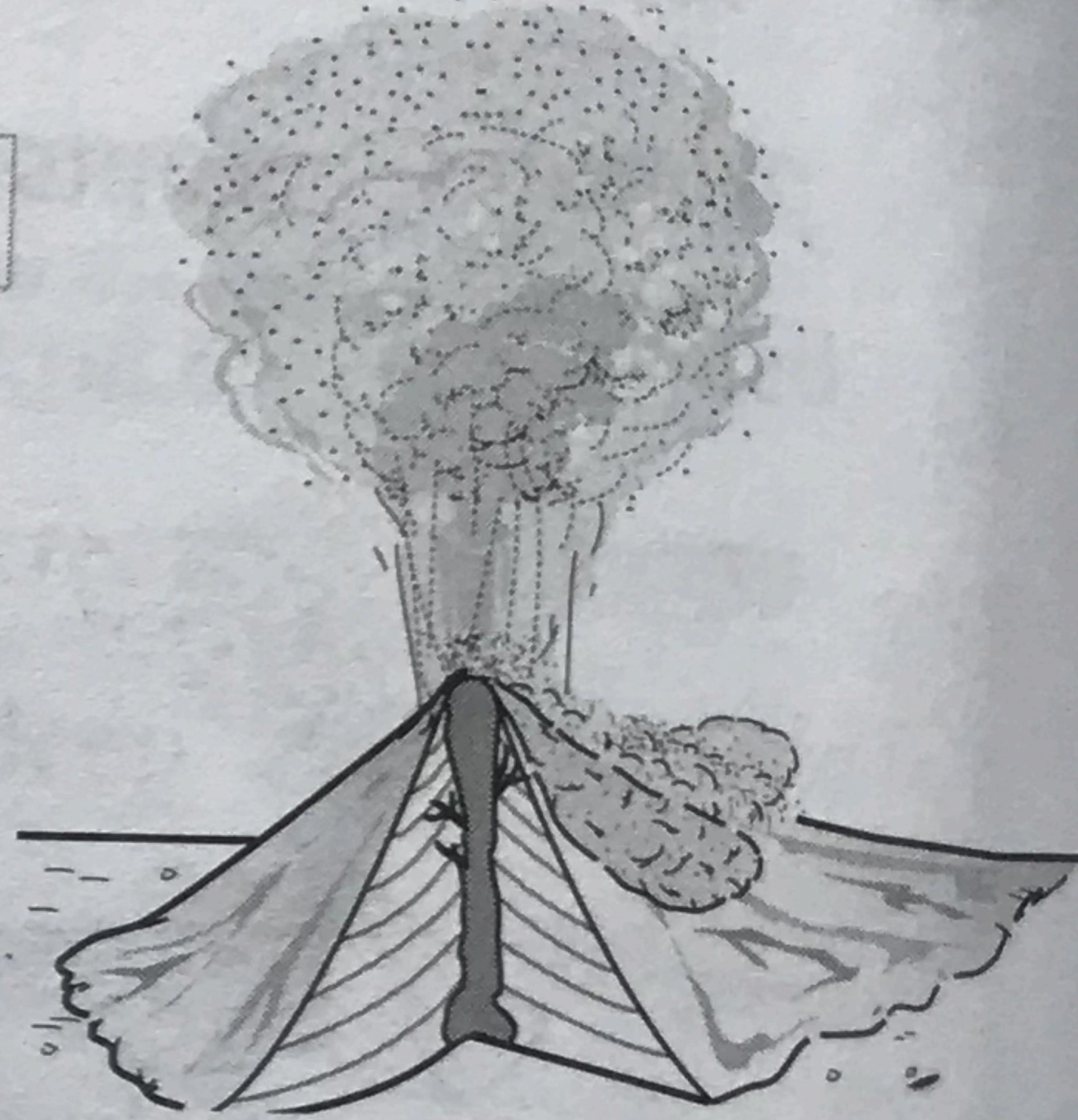
1



2



3



Good job!!

When I get really silly,  
and my energy builds up,  
if it has no place to go,  
sometimes I think I will  
explode!

If a volcano is active, Deep inside a volcano,  
it's very wide awake. heat and gas are building up.  
When it's awake, it's just like me. if it has no place to go,  
It's ready to blow off some energy! sometimes I think I will  
The volcano will erupt! explode!

**7** Listen and write. How are volcanoes like people? Complete the sentences. Then write a new verse comparing a volcano to a person. TR: 38

1. Volcanoes are a lot like me. Some are awake and energy.
2. Other volcanoes are sleeping. Yes, volcanoes are a lot like me.
3. When I get really silly, and my energy builds up, if it has no place to go, sometimes I think I will explode!

full of energy---it is a fixed phrase, remember it, and you will make your writings impressive!

## GRAMMAR

If the volcano erupts, ash **will fill** the air.

If water is heated very hot, it **will turn** to steam.

If the magma pushes up, it **will create** a living mountain.

Ash **will fill** the air **if** the volcano eru-

Water **will turn** to steam **if** it is heated very hot.

The magma **will create** a living mountain **if** it pushes up.

### 8 Read and write. Combine the two sentences into one sentence.

1. The magma explodes. / Melted rock comes to the surface.

If the magma explodes, melted rock will come to the surface.

2. The ash is hot. / It burns everything it touches.

If the ash is hot, It will burn everything it touches.

3. Animals run away. / A volcano explodes.

If a volcano explodes, animals will run away.

4. The scientist visits a volcano. / He climbs to the top.

If the scientist visits a volcano, he will climb to the top.

5. The people living near the volcano are safe. / The volcano is calm.

The people living near the volcano will be safe, if the volcano is calm.

### 9 What about you? Write sentences that say what you will do.

1. If it rains tomorrow, I will bring an umbrella a new one.



2. If my pencil breaks, I will buy the new one.

3. If I go to the park this weekend, I will take my new ball.

4. If I like this book, I will buy it.

5. If you come to my house, I will give you a surprise.

6. If you win the game, you will have a prize.

7. If I wake up early on Saturday, I will read book books / a book.



8. If you have a birthday party, I will give you a present.

Excellent! Very Well Done! Thumbs Up for You! You are a special girl, very smart and bright!:-)