

# 4

## EXTENSION

Name: .....

1 Write the words below in your own language. You can use a dictionary.

- 1. disappear .....
- 2. absorb .....
- 3. ray .....

2 Read the text about saving a glacier in Peru. Then write questions for the answers in bold below. Which answer is NOT correct?

### The Painting Mountains

Chalon Sombrero is a mountain in Peru. It is about 5,000 metres high and the weather on the mountain is dry and cold. Snow from the mountain brings fresh water to many villages in the area. This water is important for the people from the villages and their animals – alpacas. Alpacas are like small llamas. Alpacas don't work, but people in Peru use alpaca hair to make ponchos, sweaters, socks, hats and scarves.

But today, the snow on the mountain is disappearing quickly because the weather in Peru and many places around the world is getting warmer. The nights are still very cold on the mountain, but the days are very hot. Today, the mountain isn't white with snow – it's black. Why is this a problem? Without

the snow, there isn't water for the people and their animals.

Who has got a solution for this problem? Eduardo Gold, an inventor, has got an idea. He wants to put snow on the mountain again. His idea is very simple. Black mountains are warm because the colour black absorbs the sun's rays. White mountains are cold because they don't absorb the sun's rays. Gold's idea is to paint the mountain white! According to Gold, when the mountain is white and cold, there will be snow again. What do people think of Gold's idea? Some people think it is clever and others think it isn't. But Gold has got an answer for them: "Doing something is better than nothing at all," he says.

- 1. ....  
**Snow from the Chalon Sombrero** brings fresh water to many villages in the area.
- 2. ....  
**Alpacas** carry water from the mountain to the villages.
- 3. ....  
People use **alpaca hair** to make ponchos, sweaters, socks, hats and scarves.
- 4. ....  
Snow is disappearing quickly from the mountain **because the weather everywhere is getting warmer.**
- 5. ....  
**Eduardo Gold** suggested a solution to the problem.
- 6. ....  
**The colour black** absorbs the sun's rays.

**3 Complete the sentences according to the text.**

1. You must climb ..... high to reach the top of Chalon Sombrero.
2. At night, it is ..... on Chalon Sombrero.
3. The weather in the world is becoming ..... it was in the past.
4. The colour white ..... the sun's rays.
5. .... Gold's idea will work well.

**4 Does the weather affect your life? Write a paragraph about how weather affects you.**