

Rainbows in the Sky

Long ago, people thought that rainbows were something magical. Some people believed that a rainbow was a colorful bridge in the sky. Others believed that if one found the point where a rainbow touched the ground, one would find a pot of gold buried there!

In reality, a rainbow is caused by sunlight shining on raindrops. To see a rainbow, one must have one's back to the sun and one's face toward the rain. Sunlight looks yellowish, but it is actually made up of a number of colors. When sunlight passes through raindrops, it splits into seven colors—violet, indigo, blue, green, yellow, orange, and red. A rainbow reflects these colors like a mirror. The colors blend into each other at their edges. The result is a long, colorful, shimmering curve spread across the blue sky. Usually, people can see only four or five colors of the rainbow at a time.

Sometimes two rainbows appear together. In this case, the colors of the second rainbow appear in the opposite order to the order of colors in the first rainbow. The second rainbow forms because some of the light that touches the raindrops gets trapped within the raindrops. The second rainbow is usually much fainter than the first rainbow.

How is the text above organized?

- A. Cause and Effect
- B. Compare and Contrast
- C. Problem and Solution
- D. Chronological Order

Select the two sentences which include key words that helped you identify how this text is organized.

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What causes someone to see a rainbow in the sky?

- a. The sunlight is reflecting the colors from the ground.
- b. The rainbow is magical and appears when the sun is out.
- c. The sunlight passes through raindrops and splits into several colors.
- d. The rainbow is made of colorful rain.