



Name: _____

Snowflakes

Did you know that each snowflake is as unique as you are? Let's dive into the magical world of these tiny, icy wonders.

Snowflakes are like nature's artwork—tiny crystals of ice that fall from the sky when the weather gets chilly. You might think they're all the same, but no two snowflakes are identical! Each snowflake is as unique as a fingerprint.

Snowflakes form high up in the clouds. When water vapor in the air freezes around a speck of dust or pollen, it turns into a tiny ice crystal. As it falls through the sky, more water vapor freezes onto it, and the crystal grows. It's like building a super tiny ice sculpture, piece by piece.

All snowflakes have six sides. Why six sides? Well, it's all about the way water molecules connect when they freeze. They link up in a hexagonal pattern. The shapes they create are beautiful.



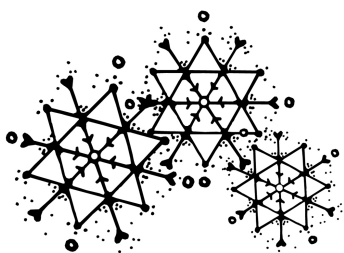
All snowflakes have six sides.

Did you know that there are different types of snowflakes? You've got your classic six-pointed snowflakes, but there are also needles, columns, and even plates! Each type depends on the temperature and humidity in the clouds where the snowflake forms.

Snowflakes can be small and simple or big and complex. Some can have dozens of tiny branches and delicate patterns. It's like a tiny ice sculpture contest happening all around us when it snows!

The journey of a snowflake doesn't end when it lands on the ground. It joins other snowflakes to form snow—soft, powdery stuff that covers the land in a blanket of white. Animals love playing in the snow, and people use it to build snowmen and go sledding down hills.

So, the next time you catch a snowflake on your mitten or see snow falling from the sky, remember: each one is a masterpiece, a tiny work of art crafted by nature. Isn't it amazing how something so small can be so incredibly special?





Name: _____

1. What is the text structure of this passage? (circle one)

description

cause and effect

compare and contrast

problem and solution

sequence

2. Can you find a metaphor and a simile in the passage?

simile- _____

metaphor- _____

3. List some of the different types of snowflakes.

4. What happens when a snowflake lands on the ground? _____

5. Write one fact about snowflakes from the passage. _____

6. Write one opinion about snowflakes from the passage. _____
