Name: Date:

The Science of Snowflakes

Snowflakes form when water vapor in the air freezes into ice crystals. As these crystals fall, they join with other crystals and grow into snowflakes. Temperature and moisture affect the shape of each snowflake.





No two snowflakes are exactly the same. Small changes in temperature cause snowflakes to form different patterns. This is why snowflakes are often used as a symbol of uniqueness.



Questions:

1. How do snowflakes form?

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2. What affects the shape of a snowflake?

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3. Why are no two snowflakes the same?

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4. What does the word "symbol" mean in this passage?

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5. Why are snowflakes compared to uniqueness?

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