

The Science of Snowflakes

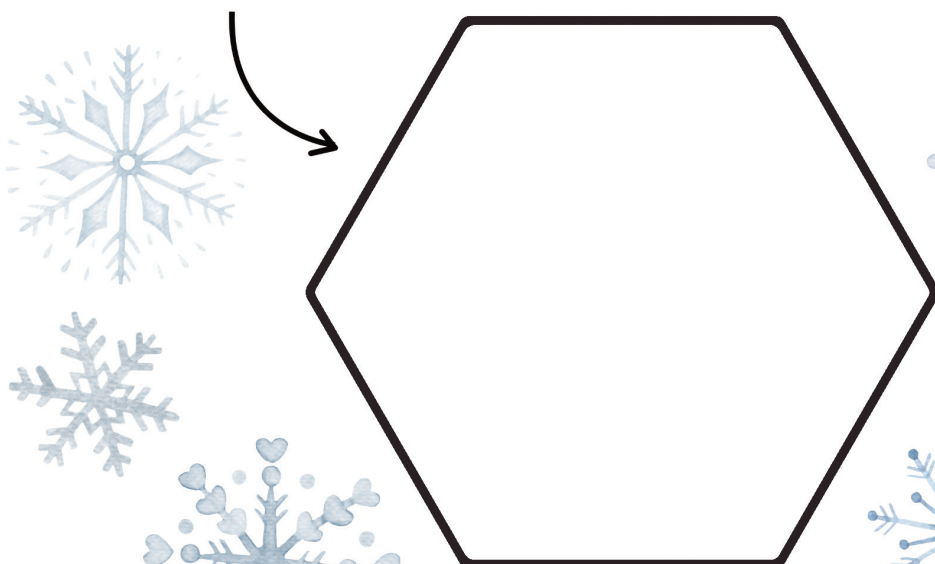
Have you ever looked closely at a snowflake?

A snowflake forms when water vapor freezes around a particle of dust.

Every snowflake has six sides. This is because when water freezes, its molecules form a hexagon, a six-sided shape.



A water molecule is made up of one oxygen atom and two hydrogen atoms.



Draw a snowflake inside the hexagon!

Can you find the matching snowflakes on this page?

Next time it snows, look closely at the snowflakes that collect on your coat or mittens. What do you see?

