

# Snowflakes

## Some years we are lucky and have snow instead of rain!

1. Using a square piece of paper, fold it in half once and then in half again – into quarters.
2. Cut out half of some shapes from the edges of the paper. Cut different shapes, making sure you don't cut all along the fold.
3. Unfold the paper so you have a flat, whole piece again.
4. What different shapes can you see in the pattern of your snowflake? Count how many you have of each shape you have? Can you draw your pattern?  
kicm...
5. Try this again but fold the paper into eighths and cut smaller shapes – how does this change your pattern when you open it out?



### Challenge

Can you make a snowflake that only has four sided shapes in its pattern?

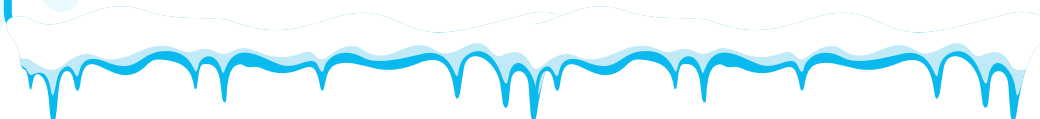
How many lines of symmetry does your snowflake have?



### Curriculum Link

Lines of symmetry in a variety of shapes.

Family comments:



Child comments:

