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?
- 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?

Family comments:

Curriculum Link

Lines of symmetry in a variety of shapes.

Child comments:



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