Perfect Polygons

This activity is inspired by Michael Hall’s book, *A Perfect Square*.

If a square with its four matching corners and four equal sides can be cut, torn, or shattered to become:

- A Bridge...
- A Fountain...
- A River...
- A Mountain...

What can you make from a triangle, trapezoid, or rectangle?

**Goal:**
Cut or tear a paper rectangle, trapezoid, or triangle and turn it into a recognizable object. Once you have transformed your shape, glue it onto a piece of paper.

**You will need:**
- Paper
- Glue
- Scissors/hole punch/pinking shears
- Pencil
- Your imagination

**Find out:** What is a polygon? What do all polygons have in common?