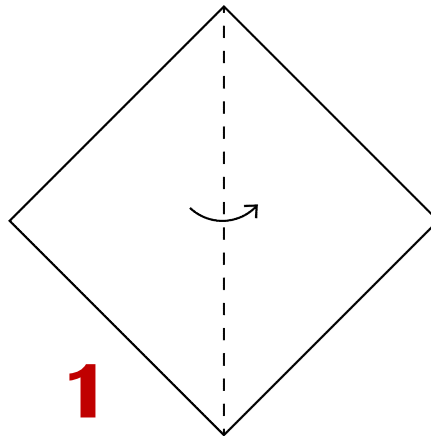


MATH WITH PAPER: ORIGAMI SWAN

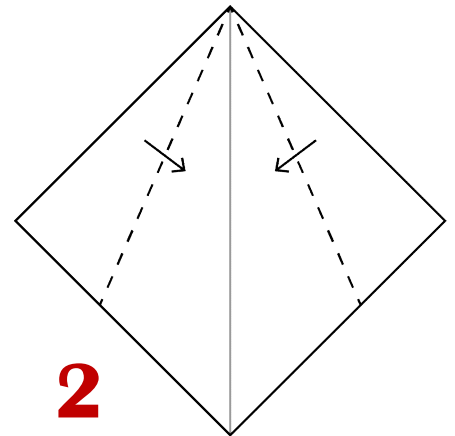
Origami is great for thinking about shapes and spatial relations!

We've included some examples of things you can say to encourage your child's spatial thinking as you work together to make your origami swan!



1

"Let's fold our paper in **HALF** so that the two **CORNERS** meet?"



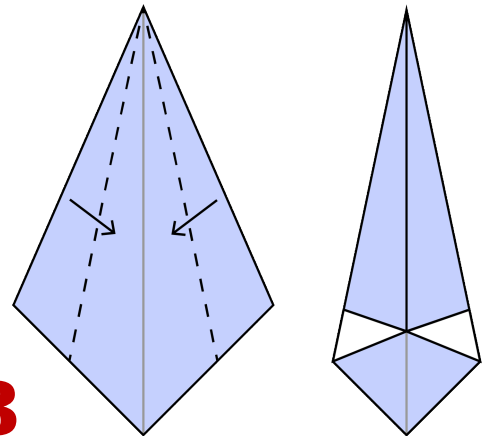
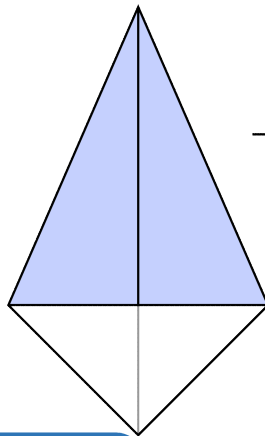
2

"Let's fold both **EDGES** so they meet in the **MIDDLE!**"

LABEL AND COMPARE TRIANGLES!

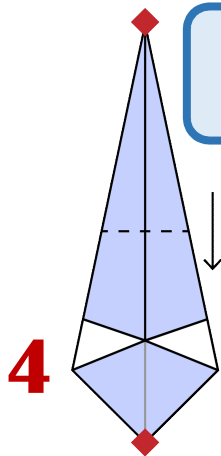
Ask, "Do you see..."

- An **ISOSCELES TRIANGLE?** (two equal sides)
- A **SCALENE TRIANGLE?** (no equal sides)
- A **RIGHT TRIANGLE?** (one right angle)

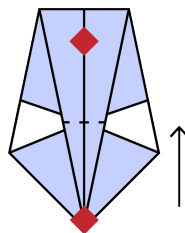


3

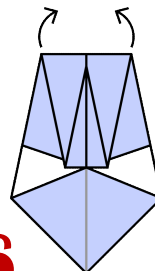
"Let's fold the paper **HORIZONTALLY**. What does that mean?"



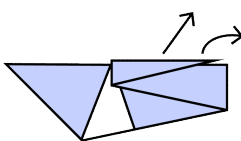
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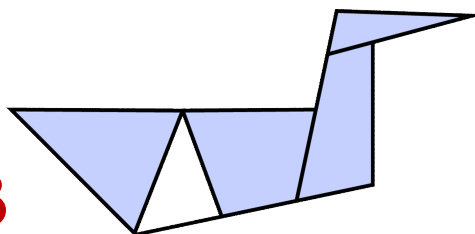
5



6



7



8

TALK ABOUT SYMMETRY

Discuss how **FOLDING** the paper in **HALF** makes one side exactly the **SAME** as the other side.

- "When we fold our swan in half, it's exactly the same on both sides."
- "Why do you think that is?"