

FAMILY MATH

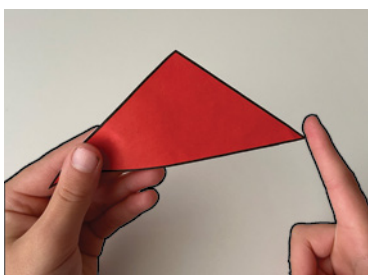
Analyze and Name Two-Dimensional Shapes

Dear Families,

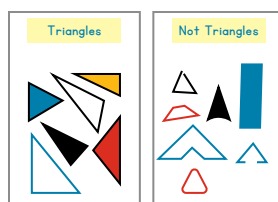
Students are learning to recognize and describe two-dimensional, or flat, shapes, including by using the number of straight sides and corners a shape has. Students also learn that triangles, rectangles, squares, hexagons, and circles are all closed, or have no gaps. These defining attributes are then used to sort figures into categories of examples and nonexamples. For example, “I know this is a triangle because it has 3 straight sides and 3 corners. This one is not a triangle because 1 side is curved.” Students also practice using position words by listening to directions and placing shapes above, below, behind, in front of, next to, or on top of an object.

Words We Are Learning

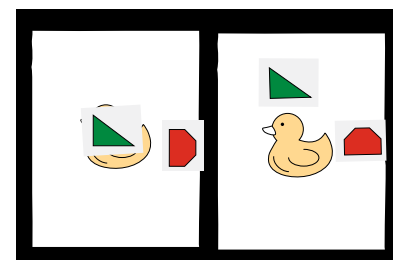
describe
triangle
rectangle
circle
square
hexagon



A student touches and counts each corner and side of a triangle.



A student decides whether a shape has all the features of a triangle.



A student listens to directions and uses acquired understanding of position words to place shapes.

At-Home Activities

Activity Idea 1 Almost or Exactly Like Shape Search

Cut out the five flat shape cards. Ask your child to choose any card and to look around the room for something that is *exactly* like that shape. Then ask your child to find something that is *almost* like that shape. Have your child share why their object is *exactly* or *almost* like that shape. Now, you take a turn and share why it is exactly or almost like that shape.

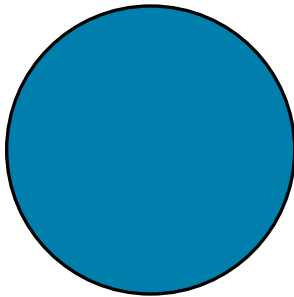
For example: An *exact* rectangle: a picture frame, a television screen, a door. An *almost* rectangle: a pillow, a toaster, a sandwich.

Activity Idea 2 Where Is It?

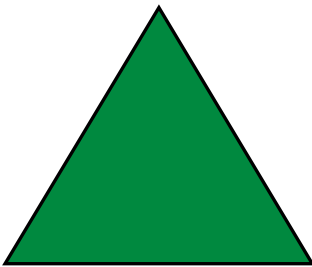
Use the shape cards to play “Where Is It?” Ask your child to close their eyes. When their eyes are closed, hide one of the cards near or on a toy and give clues as to where the shape is. For example, “The square is next to your teddy bear.” Encourage your child to use the clues to find the shape. Then ask your child to choose a card and hide it while you close your eyes.

What Makes an Exact Shape?

Students learn these features for each shape.



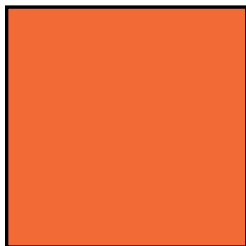
No straight sides and no corners
Perfectly round, like a wheel



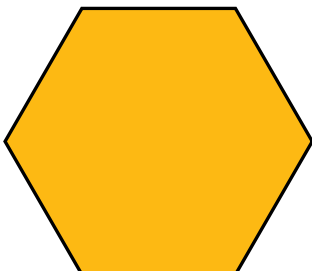
3 straight sides
3 corners



4 straight sides
4 corners
2 sides go straight up and down



A special type of rectangle
4 straight sides all the same size
4 corners



6 straight sides
6 corners

Flat Shapes

My 5 Shapes

Circle

Triangle

Square

Rectangle

Hexagon

Cut cards apart.

