

ONLINE AT THE Y

Learn, create, do something new by learning with the Y from your home

Building Shapes STEM Cards

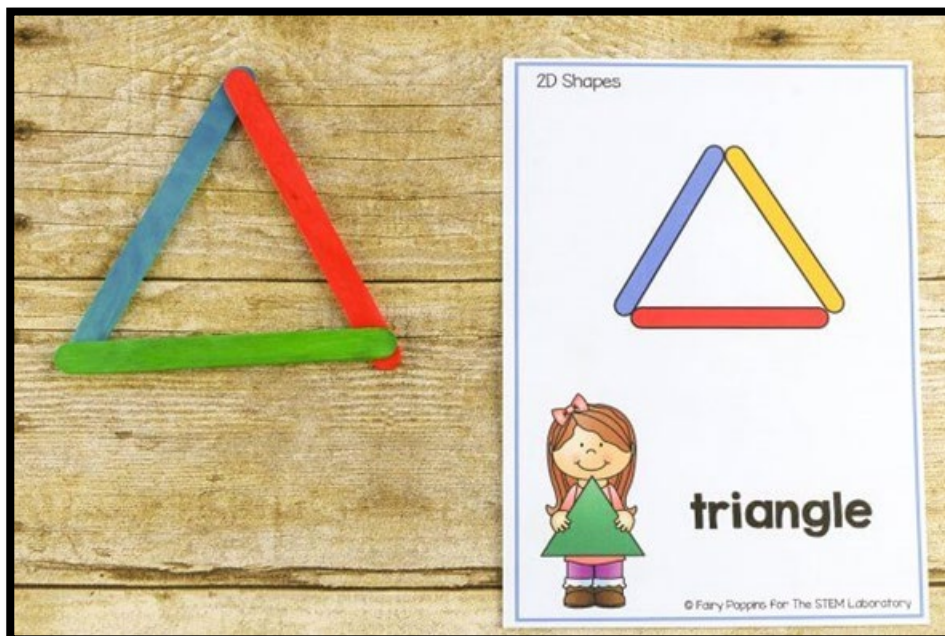
Recommended for all

Resources:

- Pop sticks
- Prepare a flat clear surface to work

Instructions:

- Take turns to make each shape.
- Talk about shape properties like the number of corners and sides on each one.



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2D Shapes

square

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An educational card for a square. On the left, a white card titled "2D Shapes" shows a square with yellow top and bottom sides and green left and right sides. Below it is a cartoon girl holding a sign that says "square". On the right, a photograph shows a square constructed from four colorful sticks (red, green, yellow, blue) on a wooden surface.

4 of 8

rectangle

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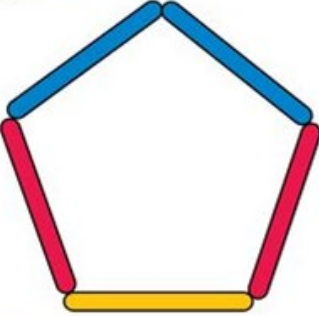

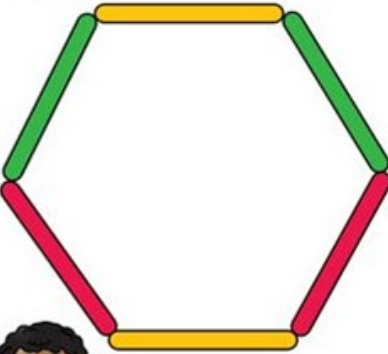

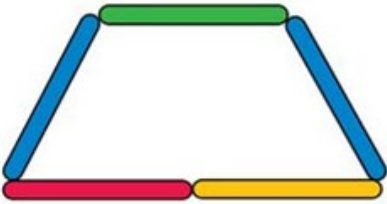

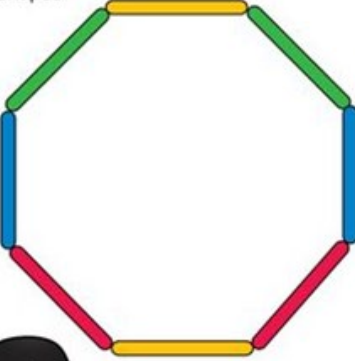

rhombus

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Two educational cards side-by-side. The left card is titled "4 of 8" and shows a rectangle with blue vertical sides and yellow/pink horizontal sides. Below it is a cartoon boy holding a sign that says "rectangle". The right card shows a rhombus with yellow top and bottom sides and green left and right sides. Below it is a cartoon girl holding a sign that says "rhombus".

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<p>2D Shapes</p>   <p>pentagon</p> <p>© Fairy Poppins For The STEM Laboratory</p>	<p>2D Shapes</p>   <p>hexagon</p> <p>© Fairy Poppins For The STEM Laboratory</p>
<p>2D Shapes</p>   <p>trapezoid</p> <p>© Fairy Poppins For The STEM Laboratory</p>	<p>2D Shapes</p>   <p>octagon</p> <p>© Fairy Poppins For The STEM Laboratory</p>

