

Marshmallow Buildings

Objectives

- ❖ Use geometric knowledge of shapes to build a stable building structure

Duration

- ❖ 20 min

Material	Quantity
Toothpicks	1 pack
Marshmallows	1 package

Procedure:

1. Explain to your child how they will be building structures out of marshmallows and toothpicks.
2. For younger children, have them create a triangle, square, pentagon and hexagon to start. This is a great way to reinforce basic geometry. See the image to the right.
3. For older children, explain they can use any geometric shape to build their building. They will need to build a structure using only the given supplies.
 - Children will learn the importance of stability in a structure, the strength found in a triangle, and how prism shapes work well for creating tall towers (like skyscrapers!)
4. For an added challenge, time your child.
5. To the right is an example of two different buildings. One has a larger base.

