



2017 Children's Summer Reading Program STEAM Project

How to Make a Marshmallow Catapult



What you need:

- 7 Skewers
- 4 Marshmallows
- Plastic spoon
- Thin rubber band
- Tape
- Pom poms or marshmallows to launch

Directions:

1. Use 3 skewers & 3 marshmallows to create a triangle. Lay this base flat on your table.
2. Use 3 more skewers inserted into base & 1 marshmallow at the top to form a pyramid.
3. Securely tape the blunt end of a skewer to the handle of the plastic spoon.
4. Loop a thin rubber band around the top marshmallow (rubber band will loosely hang below it).
5. Insert the skewer with spoon through the rubber band and into one of the lower marshmallows.
6. Load your spoon with launching material, pull it back, and watch it fly!

The energy stored in a stretched rubber band helps to launch the objects.