



## **Catapult - Preschool Option**

This fun and interactive experience uses household items to make a simple catapult able to launch marshmallows across the room! With the help of a leader a simple catapult is constructed...with their own hands! Students also build a graphically rich castle from cardstock.

You will need:

- Printed Castles on Cardstock
- Plastic Spoon (1 per child)
- Masking Tape
- Dixie Cup (1 per child)
- Scissors
- ½ Inch Binder Clip (1 per child)
- 4"x4" Cardboard Square
- Small Wooden Blocks or Marshmallows

### **Catapult Tips:**

#### **Building**

1. This is an exciting, yet involved project. Do not be intimidated. Be sure to have adults on hand to help complete this project in a timely manner.
2. Important! Listen to all of the instructions for each step prior to starting that step.
3. Use quality masking tape. The better the tape, the easier the construction process.
4. Consider having strips of masking tape pre-cut and placed on the edges of workstation tables.
5. It is not advised to have each student make their own catapult. Have groups of 3-4 students create one team catapult and build one team paper castle. This will speed up the construction process immensely. Be sure to include different students at different points in the construction process. While kids wait for their turn to build a portion of the catapult, have students take turns building the paper castle.
6. Keep things moving! Do not wait for every group finish each step completely. Start the next step of the video when 85% of the groups are ready to move on. Be sure to have adults at hand to step in and bring slower groups up to speed.
7. At the end of the construction process, different teams will shoot small wooden blocks or marshmallows at each other's paper castles to simulate a miniature catapult war.