

# SOCIAL DISTANCING LIVING ROOM CATAPULT LAUNCH



*Did you know that first recorded catapult was in ancient Greece around 399, B.C.? Catapults were used in battle to defeat walls and attack settlements!*

## Morning Craft Project

### Coastal Catapults

#### Supplies

- Popsicle Sticks
- Rubber Bands
- Plastic Spoon
- Pom pom Balls
- Ruler
- Pencil
- Paper
- Optional paint or markers to decorate the popsicle sticks

#### Directions

**\*Optional: paint or color the popsicle sticks before starting.**

1. Create a sturdy base. Stack five popsicle sticks.
2. Wrap a rubber band around each end.
3. Stack 2 popsicle sticks together. Wrap one rubber band around one end of the sticks.
4. Pull the two popsicle sticks slightly apart and place the larger stack of sticks in between the two.
5. Attach the larger stack to the stick on the top using a rubber band.
6. Set the spoon on the top popsicle stick and use a rubber band to lash it down.

**\*\*The spoon should be facing cup side (scoop side) outwards.**

## Afternoon Adventure

### Living Room Launch Off

#### How To Play

1. Place a pom pom on the spoon.
2. Hold the catapult with one hand and use your other hand to pull down on the spoon. Release the spoon to watch the pom pom launch! Where will the pom pom go? How far will it go?
3. Record your observations. Measure the distance the pom pom traveled. What might make a difference in how far it travels? Can you find an object that can launch 6 ft.? Don't forget to talk about social distancing!

**\*Try building the catapult with more popsicle sticks. What do you think will happen?**

