

# Group Science Class

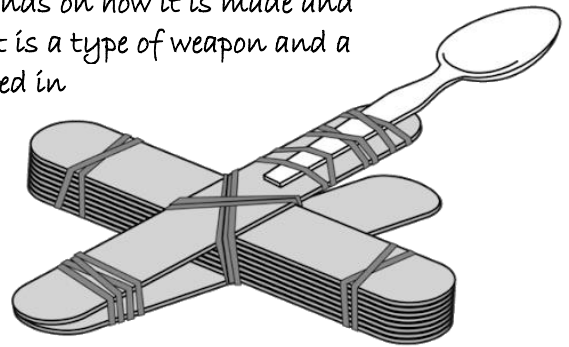
A project of Yeled V'Yalda – By: Meir Licht

## Slingshots and Catapults

A slingshot is a kind of projectile weapon which is used to launch small things. It is small and made to be handheld. It is made of a Y-shaped body with an elastic band such as rubber tied to the two top ends of the Y. The projectile is placed in the band, which is pulled back and let go of.

How strong and dangerous the slingshot is depends on how it is made and especially the elastic band. Although a slingshot is a type of weapon and a strong one can hurt people, they are not often used in modern war because there are many better weapons. Strong slingshots may be used to hunt small animals, or weaker ones may be used as toys.

In some places, a slingshot may be illegal because it can be a weapon.



### Experiment #1

- Wide posicles
- Rubber band
- Plastic cup
- Nuts and bolts
- Binder clip

### Experiment #2

- 2 pencils
- Eraser
- Rubber bands
- Cap of bottle
- scissors

### Experiment #3

- Wide posicles
- Rubber bands
- Plastic cap of bottle

