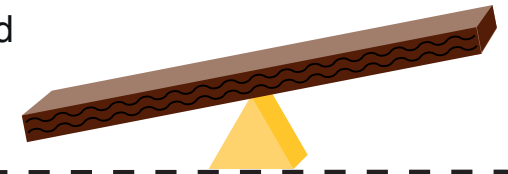


## PARENT NOTES: Force!

# SUPER SEESAW

Today we made a seesaw from a kitchen spoon and used it as an example of a lever. The tube that the spoon was balanced on was the fulcrum. When one end of the spoon was pushed down it caused the other end to flick up. We used this force to throw a projectile into the air by pushing one end of the spoon down with a finger. Changing the length of the lever by sliding the spoon up or down the tube changed how easy or hard it was to launch the projectile.



### ASK YOUR CHILD

**What did you make today?**

(A super seesaw)

**What happened when you slid the spoon up or down the tube?**

(It was harder or easier to launch the projectile)

**How can you hit a target which is very close?**

(You could make the lever shorter and/or push down on the spoon handle more gently, to reduce the power in the lever and keep the throwing distance short).

**How many times can you get your projectile to land in a bowl or box?**