

Catapult Recording Sheet

Names: _____

Date: _____

Students may be placed in groups of 3 for this activity. Each group will make a catapult and take turns launching it. After each member has gone, students may compare to see whose catapult shot the furthest!

On the second page, are extra mathematical activities to incorporate into the lesson.

Catapult 1 (Team member 1)

Distance in feet:

Distance in inches:

Distance in yards:

Distance in centimeters:

Distance in millimeters:

Distance in meters:

Catapult 2 (Team member 2)

Distance in feet:

Distance in inches:

Distance in yards:

Distance in centimeters:

Distance in millimeters:

Distance in meters:

Catapult 3 (Team member 3)

Distance in feet:

Distance in inches:

Distance in yards:

Distance in centimeters:

Distance in millimeters:

Distance in meters:

After You Record Your Data.....

What was the mean of your data for feet?

What was the median of your data for feet?

Was there a mode for your data? If so, what was it?

What is the range of your data for feet?

If you could change something about your experiment, what would it be?

❖ **Teachers may shorten or condense this activity if needed.**