

## Adjustments to the Straw Rockets Lesson:

1. The measuring tape may not be long enough to accurately measure the distance of launches.

- To avoid this issue, as the students are building their rockets and you are preparing the launch area, use the measuring tape (or yardstick) to mark distances on the floor.
- Write the distance on a piece of tape, and mark every foot or so.
- Students can use the measuring tape to measure in between feet, if necessary.

2. When students compete for the longest distance of their rocket launch some students try to use too much force on the Launchers. (This is not good for the Launchers.)

- To avoid this issue, change the directions. Place a target on the floor and have the students aim for the target instead of focusing on distance.
- The Measurement Officer can measure how far the rocket lands from the center of the target.

