

# BEAN BAG TOSS

**Purpose:** Students estimate and measure to the closest inch, the distance of tossed bean bags. Students will also record the difference between their estimates and actual measurements.

**Suggested Grade Levels:** 2-4

**Math SOL:** Measurement 2.11, 3.9, 4.7

**Equipment/Materials Needed:**

1. One bean bag per pair of students
2. One ruler or yardstick per pair
3. One clipboard per pair
4. One worksheet (provided) per pair
5. One pencil per pair

**Advance Preparation:**

1. Copy worksheets (provided)
2. Gather all needed materials

**Directions:**

1. Have students get into pairs.
2. Give each pair a bean bag, worksheet, ruler and pencil.
3. Tell one student from each pair to toss a bean bag.
4. Tell the partners to mark the beginning and end of the toss.
5. Tell the students who tossed the bags to estimate the distance of their toss and to record the estimates on their worksheets.
6. Tell the student who did not toss the bean bag to measure the distance of the toss and record it on the worksheet.
7. Tell the pairs to calculate and record the difference between the estimate and actual distance of their toss.
8. Have partners switch places, giving each student a chance to toss, estimate, measure, etc.

**Teaching Suggestions:**

1. Tell students this is not a competition about who can toss the furthest, but rather who can estimate distance most accurately.
2. Remind students that the further the bean bag is tossed, the more they will need to measure.
3. If playing outside, tell students to use the lines in the sidewalk as their starting point.

**Modifications/Variations:**

1. Have students measure in centimeters, or in other forms of measurement.

*This lesson was developed by the School Health Initiative Program (SHIP) for the Williamsburg James City County Public Schools (WJCCPS), Williamsburg, VA. SHIP is funded by the Williamsburg Community Health Foundation (WCHF). Parts or all of this lesson can be used and reproduced without permission provided that SHIP, WJCCPS and WCHF are credited.*



## BEAN BAG TOSS WORKSHEET

Name \_\_\_\_\_

Name \_\_\_\_\_

**Directions:** With a partner, take turns tossing, estimating, and measuring bean bag tosses. Record your information to the closest inch.

<b>Trial Number</b>	<b>Estimate distance</b>	<b>Actual distance</b>	<b>Difference between your estimate and your actual distance</b>
<b>1.</b>			
<b>2.</b>			
<b>3.</b>			
<b>4.</b>			
<b>5.</b>			
<b>6.</b>			
<b>7.</b>			
<b>8.</b>			