

## **Name/Title:** Throwing Multiplied

**Academic content:** Math: multiplication

**Purpose of Event:** The purpose of this activity is to practice throwing in opposition and practicing multiplication tables.

### **Activity cues:**

side to the target  
point at your target  
step with the opposite foot  
follow-through

**Prerequisites:** The students have already been taught how to throw in opposition.

**Suggested Grade Level:** 2-3

**Materials Needed:** Small softball size gator skin balls. A pair of dice/group and whiteboard with markers.

**Physical activity:** Throwing

## Description of Idea

The class is split into teams of 3 students divided by a center line in the middle of the space. One student will throw the ball, one student will retrieve the ball and one student will record the answer on the white board to the multiplication problem. All groups should be throwing away from the center line to the wall space.

The object of the activity is to throw the ball from the center line (throwing line) to the wall in the air in either an underhand or overhand throwing pattern, as designated by the teacher. The wall is divided into 3 sections.

The high part of the wall is worth 3 points  
The middle portion part of the wall is worth 2 points  
The low part part of the wall is worth 1 point

A student throws a ball and hits the middle part of the wall. He/she gets 2 points and then rolls a die and multiplies that number times 2. They can write the answer on the whiteboard for the team and goes back into the game for the next group member to throw. The next student does the same and adds his points to the previous score. The game ends when a team reaches 100 points.

**Note:** The gym we use is large so the throwing distance is challenging. If you have a small

gym, you may want to use the longest part of the gym to do this or change the throwing lines to make this a challenge.

### **Variations:**

You can change the center throwing line to two different lines if the throwing distance is too far. You can change the points on the wall. You can use a pair of dice and do addition instead of multiplication. Have students throw with both the dominant and non-dominant hand to enhance brain connections.

The student could roll the ball instead of throwing it. You can change the throwing line to make it closer.

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Submitted by **Debbie Lavner** who teaches at Leighton Elementary School in Oswego, NY. Thanks for contributing to PE Central! **Posted on PEC: 4/2/2015.**

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