

4-H Robotics Challenge
2017
Beginner Grades 3-5
Olympic Trials!

Weight it up! Olympic Weight Lifting

Objective: Pick up as many “weights” as possible and put them on the stand!

1. Start robot in the starting box
2. Pick up as many of the items and place them on the shelves.
3. 2 points for all the way on, 1 point for half the way on.
4. You have two minutes to complete this.
5. Team with the most points, wins.

Track Athlete

Objective: Complete the 400!

1. Robot must start at the starting line
2. Complete 1 lap around the track, must finish completely past the starting line.
3. Best time wins

Field Games: How far can you throw?

Objective: Throw the javelins and shotputs as far as you can!

1. Robots will start behind the line
2. Throw the items as far as you can.
3. You will receive points based on where the items land.
4. You have two minutes to complete this activity.
5. The team with the most points wins.