

## POTATO OLYMPICS

### **Materials:**

Specific equipment for each Olympic event is listed below.

- Potatoes
- Pens to draw on potatoes

### **Instructions:**

1. Each student is to choose a potato each, then name it and draw a face on it.
2. Estimate and then measure the potatoes (height, weight, and girth).
3. Choose from some of the following Olympic events.

### **Olympic events:**

#### *Distance*

##### Materials:

- Small stool
- 600 mm x 900 mm pieces of mdf board
- 3 m tape measure

##### Instructions:

Let the potato down a ramp and measure the distance it rolls. In this event, you are measuring length.

#### *Weightlifting*

##### Materials:

- Stackable weights

##### Instructions:

How many weights will stack on your potato? In this event you are measuring mass.

### *Diving*

#### Materials:

- Metre ruler
- Ice-cream container
- Tub
- Water
- Capacity measures

#### Instructions:

Put a small bucket or ice-cream container full to the brim of water inside an empty tub. Drop your potato from a height of 1 metre into the water. Measure the amount of water that splashes into the tub. Any out of the tub doesn't count. In this event, you are measuring capacity.

### *Velodrome*

#### Materials:

- Larger circular tub, marked in quarters

#### Instructions:

Flick your potato around the inside edge of a large circular tub. Count how many laps it can do. In this event, you are counting fractions.

### *Gymnastics*

#### Materials:

- Books
- Chopsticks

#### Instructions:

Line up six chopsticks closely together so that they create a bridge across two books. Balance your potato on the chopsticks. Slowly take one chopstick away, one at a time and see how long before your potato falls.

### *Spinning*

#### Materials:

- Stopwatches

#### Instructions:

Place your potato on a flat surface and spin it. Time how long your potato can spin for (spins per second).