

# Class 3 Maths Olympics

## Decathlon Challenge

	<b>Activity</b>	<b>Equipment</b>	<b>Focus</b>
<b>1</b>	Standing Long Jump	Tape measures or rulers, masking tape	Length measure (cm)
<b>2</b>	Time taken to do 20 shuttle runs	Stop clocks, cones	Time Measure (seconds)
<b>3</b>	How far you can blow a small object across a table	Metre rules, object	Length Measure (cm / mm)
<b>4</b>	Amount of water you can carry across the playground in cups in 2 mins	Measuring cylinders, cups, buckets or tubs	Capacity measure (Litres / ml)
<b>5</b>	Mass of bean bags you can carry across the playground in 2 minutes	Bean bags, containers, scales	Mass measure (Kg)
<b>6</b>	Amount of water you can get into a big bottle from jugs in 20 seconds	Large bottles, jugs, sink	Capacity measure (ml)
<b>7</b>	Distance you can hop in 10 seconds	Tape measures	Length measure (m)
<b>8</b>	How long it takes you to type a sentence 3 times	Stopwatches, computer, example sheet	Time measure (secs)
<b>9</b>	How much water you can drink in a minute	Measuring cylinders, water bottles	Capacity measure (ml)
<b>10</b>	Mass of crackers you can eat in 1 minute	crackers, scales, calculator	Mass measure (g)

### **Point system**

1st - 8 pts

2<sup>nd</sup> - 6 pts,

3<sup>rd</sup> - 4 pts,

4<sup>th</sup> - 2 pts

Also points for Teamwork, Calculation, Accuracy of measurement, Helpfulness,

Each team consists of 4 people. They can each do 5 activities. 2 teams will do each activity at any time. While each team does the activities, the other teams help to measure in pairs. Mrs Grace and Mr Wilderspin monitor. We will have a practise first, then do it for real.

	<b><u>Activity</u></b>	<b><u>Teams 1st</u></b>	<b><u>Teams 2nd</u></b>
<b>1</b>	Standing Long Jump	Team 1 Team 2	Team 4 Team 3
<b>2</b>	Time taken to do 20 shuttle runs	Team 2 Team 3	Team 4 Team 1
<b>3</b>	How far you can blow a small object across a table	Team3 Team4	Team2 Team 1
<b>4</b>	Amount of water you can carry across the playground in cups in 2 mins	Team 4 Team 1	Team 3 Team 2
<b>5</b>	Mass of bean bags you can carry across the playground in 2 minutes	Team1 Team2	Team 4 Team 3
<b>6</b>	Amount of water you can get into a big bottle from jugs in 20 seconds	Team2 Team3	Team 4 Team 1
<b>7</b>	Distance you can hop in 10 seconds	Team3 Team4	Team2 Team 1
<b>8</b>	How long it takes you to type a sentence 3 times	Team4 Team1	Team 3 Team 2
<b>9</b>	How much water you can drink in a minute	Team 1 Team2	Team 4 Team 3
<b>10</b>	Mass of crackers you can eat in 1 minute	Team 2 Team 3	Team 4 Team 1