

# Sports Field Conditions



## The Running Track

The running track is made up of two oval shapes.  
The radius of the inside curves are 40m.  
The length of the inside straight lines are 80m.  
The radius of the outside curves are 50m.  
The lengths of the outside straight edges are 80m.



## The Javelin Area

The Javelin area is made up of an isosceles triangle.  
The two long straight edges are both 100m.  
The angle between the two longer edges is  $30^\circ$ .



## The Triple Jump

The Triple Jump is made up of a run-up track and a sand pit.  
The total length is 45m.  
The total width is 5m.  
The area of the sand has to be  $45\text{m}^2$   
(so you can work out the length that is sand using  $\text{Area} = \text{Length} \times \text{Width}$ )

## The Discus Area

The Discus area is a similar triangle to the Javelin area with two rules:  
The angles are all the same,  
The lengths are all  $\frac{4}{5}$  the size of the Javelin's.

## The Long Jump

The Long Jump is similar to the Triple jump but there are two rules:  
The length of the sand is one third longer for the long jump,  
The run-up track is 25% longer for the long jump.