## Designing a <br> running track

$\underset{\text { maths }}{\text { crefate }}$


This track is to be used for $\mathbf{1 0 0}$ metre, $\mathbf{2 0 0}$ metre and 400 metre races. All these races are run in lanes and all finish at the same place.
Work out the start lines for the three different races. You will need to use staggers.

## Useful information:

 the distance round a circle is approximately 3.14 times the distance across.