

## Explore: The Social Distancing Circle



### Properties of a CIRCLE

**Radius | Diameter | Circumference |  $\pi$  | Area**

Can you create the full social distancing circle with your child?

Create it on your living room floor or garden to get a real perspective on how big that circle really is.

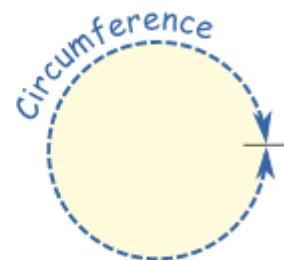
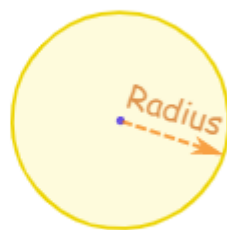
The radius must be 2 metres, so the diameter must be 4 metres.

Stand your child at the central point and use a tape measure or string to 'draw out' the social distancing circle around them.

Can you calculate the circumference and area of the circle?

Revise the properties of a circle [here](#).

## Radius, Diameter and Circumference



$$\frac{\text{Circumference}}{\text{Diameter}} = \pi = 3.14159\dots$$