

Design and Technology (Cams and Followers)

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

For a project of this size, it is best to measure in millimetres (mm).

The follower sits on top of the cam.

A follower is the component that follows the movement of the cam.

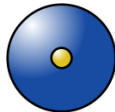
The wooden rods used for joining the cams and followers is dowelling.



WEMBITES

Cams

This is a circular cam:



This is a pear or egg shaped cam:



This is a snail cam:



A cam is a rotating disk shaped to convert rotary into linear motion.

Key Vocabulary

- **Rotary Motion** - A motion that goes round.
- **Linear Motion** - A motion that travels in straight lines (up and down or side to side).