DT Cam Mechanisms Y5 T3

What I should already know:

- How to select tools and equipment for practical tasks e.g. cutting, shaping, joining and finishing
- How to strengthen, stiffen and reinforce structures

What I will learn:

- How simple cam mechanisms work
- How to select materials according to their functional properties
- How to use research and develop design criteria to inform my design
- How to build a framework, accurately using a wide range of tools and equipment
- How to use a mechanical system
- How to evaluate my product

A cam mechanism is made up of two main components - a **cam** and a **follower**.

Cam - a rotating disk shaped to convert rotary into linear motion.

Follower - the component which follows the movement of the cam.

The **mechanism** causes **components** to move either in a **linear** motion (a straight line) or a **rotary** motion (goes round) .