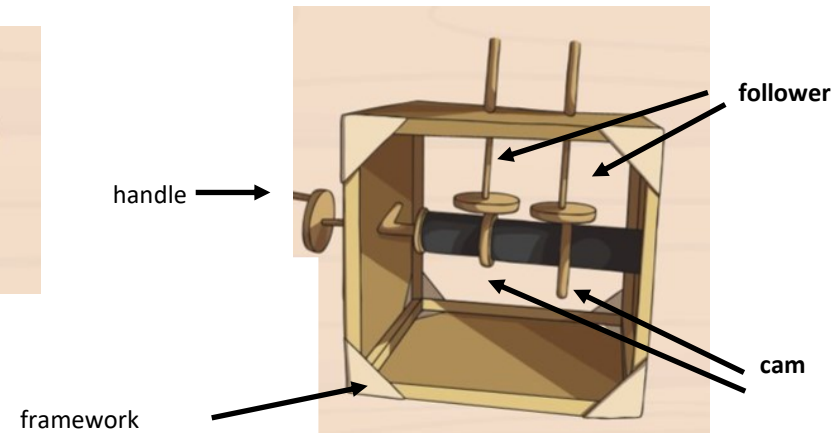
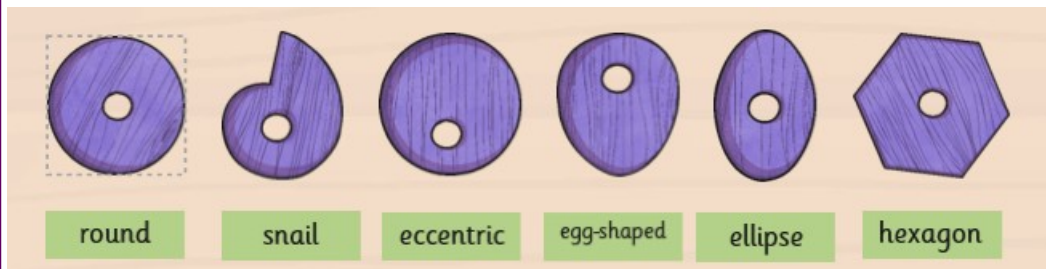


DT—Cams and followers,

Key Vocabulary

automata	Something that moves without directly being made to. Often automata are robots.
cam	A rotating part in a machine that causes another part to move in a specific way.
follower	A part in a machine that rests on a cam and moves when the cam moves.
functional	An object is functional if it has been made to do a job, but does not look attractive.
mechanism	A system of parts working together in a machine.
prototype	A model made before the real thing to test if it works or not.

Cam shapes



Key Facts

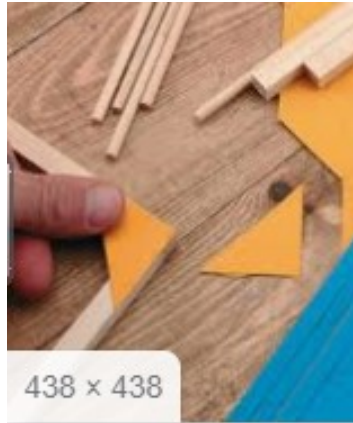
Cams and followers are used to make a movement in one direction change to a movement in a different direction.

Cams and followers are used in many different machines like car engines and wall clocks.



Sawing

Techniques that will be used.



Joining wood using cardboard triangles and glue



Using a hand drill to make holes in wood.

Tier 2

Vocabulary refine

Improving something by making small changes to it.