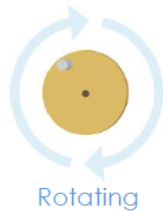
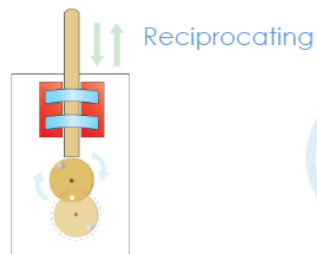


Knowledge Organiser - Cams (Design & Technology Year 5)

Key Vocabulary	Definition
Rotary motion	A movement that goes round.
Oscillating motion	Movement to and fro around a pivot point, in a lever like action.
Reciprocating motion	Backwards and forwards motion in a straight line.
Cam	A mechanism that changes one sort of movement to another. Cams can be off-centre wheels or specially shaped wheels.
Follower	The lever or slider that follows the movement of the cam.
Lever	A rigid bar that moves around a pivot, creating an oscillating motion.
Slider	A piece of rigid materials that moves backwards and forwards, creating reciprocal motion.
Guide	A piece of material used to guide the movement of another component.
Spacer	A piece of material used to create extra space to allow moving parts to move freely.

Types of movement



Types of cams

