



# Yr3 - Levers and linkages



Key Vocabulary	
mechanism	A set of moving parts that work together to make something move.
lever	A lever is a simple mechanism that uses a bar to pivot around a fixed point called a fulcrum.
linkage	A linkage is a mechanism which is made by connecting levers together through joints known as pivot points.
input	The input mechanism connects to linkages, gears, cams, or other components that change the motion type, speed, or direction.
output	
function	What something does or is used for.
pivot	A point around which an object can move or rotate.
purpose	The reason for which something is done or created or for which something exists.

### Levers and Linkages

- A lever is a rigid shape which is able to turn around a pivot. The position of the pivot determines the type of lever and the effect obtained by moving it.
- A linkage connects levers and other moving parts and transmits movement from one part of a mechanism to another.

