

Vocabulary you will know...



Lever	A rigid bar on a pivot used to move an object when a force is applied.
Linkages	To move something in the opposite direction
Loose pivot,	A fastener that joins things together
Fixed pivot	A fastener that joins things to a fixed point
split pin,	A metal pin with 2 arms passed through a hole and held in place by springing apart the arms.
Purpose	What/Who is the product for
Product	The object that is made that is made

Vocabulary you will hear ...



slider, direction, movement, forward, backwards, sequence, length, link, measurements, user, slot, mechanic, guide, linear, rotary, oscillating,



Key Learning

- I know what a lever is
- I know what a linkage is
- I can describe a loose pivot
- I can describe a fixed pivot
- I use mechanical systems, such as gears, pulleys, levers and linkages.
- I can choose sensible techniques to construct products
- I can evaluate my product using the new vocabulary I have learnt.

Sources and Resources

Card



Tech Card



Pictures



Important People or Places

Archimedes - founder of the lever

