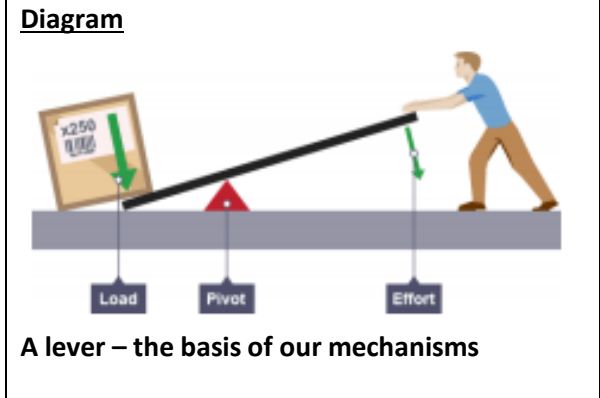


What I should already know

You should understand and use mechanical systems in their products [Year 5 was cams]



Key Vocabulary

mechanical	operated by a machine or machinery.
mechanism	a system of parts working together in a machine; a piece of machinery.
lever	a rigid bar resting on a pivot, used to move a heavy load with one end when pressure is applied to the other.
linkage	A linkage or linked lever system is a number of levers that are joined together.
Load	a weight or source of pressure moved by a lever
Pivot	he central point, pin, or shaft on which a mechanism turns.
effort	a force exerted by a machine or in a process.
research	the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.
design	a plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made.
prototype	a first or preliminary version of a design from which other versions are developed
make	To form (something) by putting parts together
evaluate	To form an idea of the value of something

Technical Knowledge - Type of Linkages

