

Max's Mechanisms Flashcards

Learning objective: To identify and define key terms used in mechanical systems and movement.

Read the front of the card. Try to guess the answer before you look at the back. Use the word bank to help you.

What is a mechanism?	What is a lever?
A set of parts that work together to create movement.	A stiff bar that rests on a pivot to move a load.
What is a pivot?	What is a linkage?
The fixed point that a lever turns or rests on.	A series of parts connected together to move an object.
What is motion?	What is an input?
The way an object moves, such as sliding or spinning.	The force or energy you put into a mechanism.
What is an output?	What is a slider?
The movement produced by the mechanism.	A part that moves in a straight line back and forth.
What is a crank?	What is rotation?
A handle that turns to create circular motion.	Moving in a circle around a centre point.