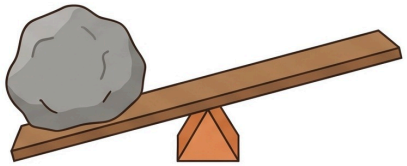
SIMPLE MACHINES

PHYSICAL SCIENCE

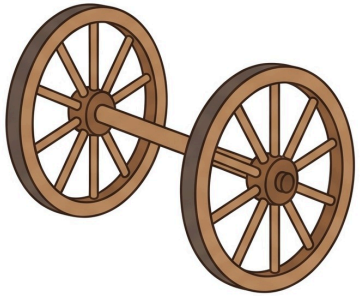
What each part does

A simple machine is a tool with few or no moving parts that makes work easier. Every bigger machine is built from these six.



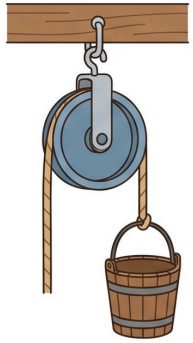
Lever

A stiff bar that turns on a fixed point.



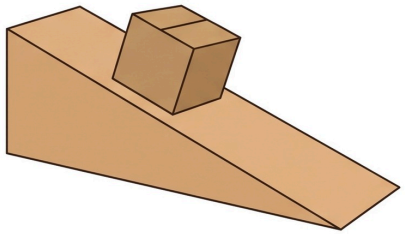
Wheel and axle

A wheel fixed to a rod so both turn together.



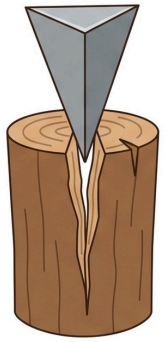
Pulley

A grooved wheel that holds a rope.



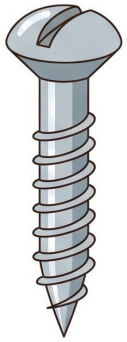
Inclined plane

A flat, slanted surface that stays still.



Wedge

Thick at one end. Pushed in to split things.



Screw

An inclined plane wrapped around a rod.