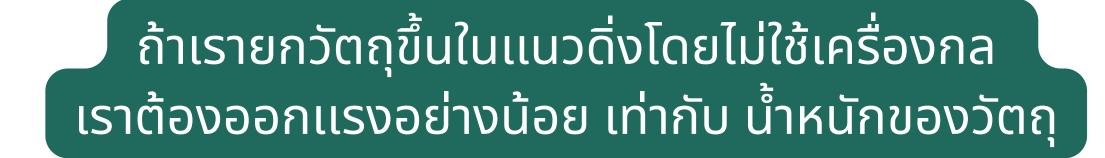


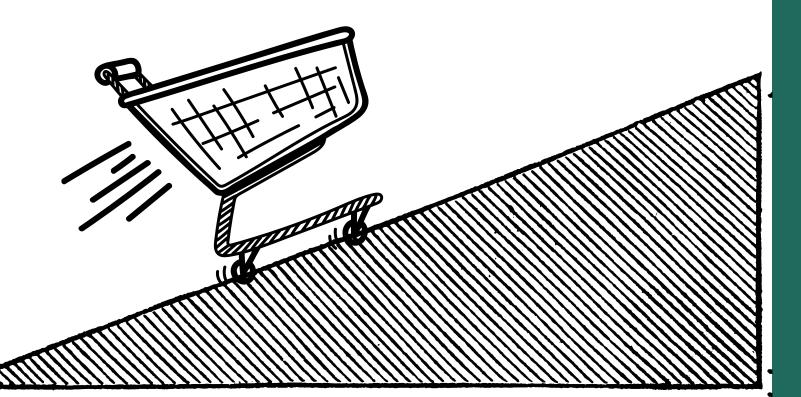
A SIMPLE MACHINE
HAS FEW OR NO MOVING PARTS,
MAKES WORK EASIER, AND
REQUIRES LESS FORCE.

introduction



แต่ถ้าเราออกแรงโดยใช้เครื่องกล เพื่อยกวัตถุให้เคลื่อนที่ขึ้น พบว่า ออกแรงน้อยกว่าน้ำ หนักของวัตถุ

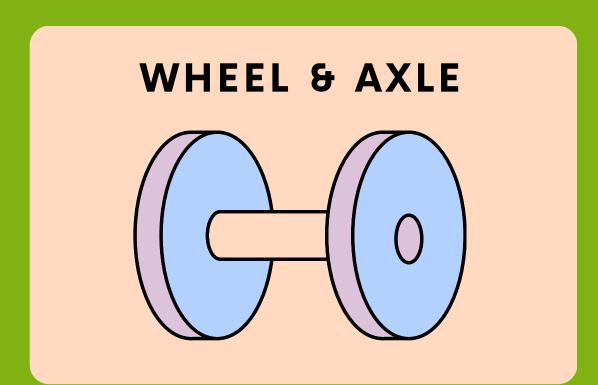
เครื่องกลอย่างง่าย (Simple machines)

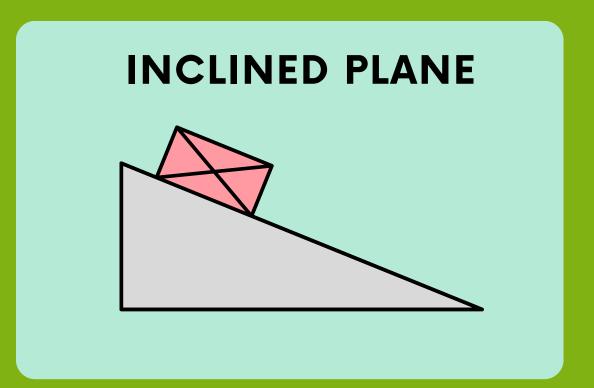


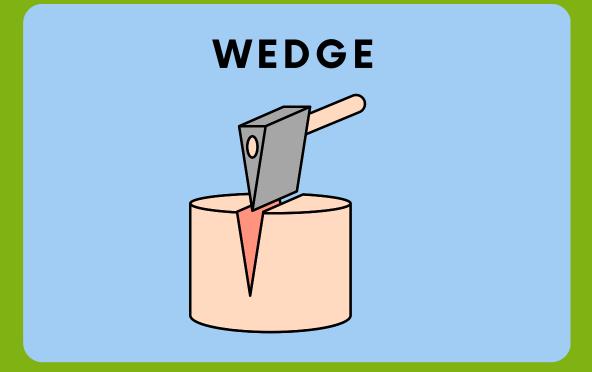
เป็นอุปกรณ์ที่ช่วยผ่อนแรง เละอำนวยความสะดวกในการทำงาน

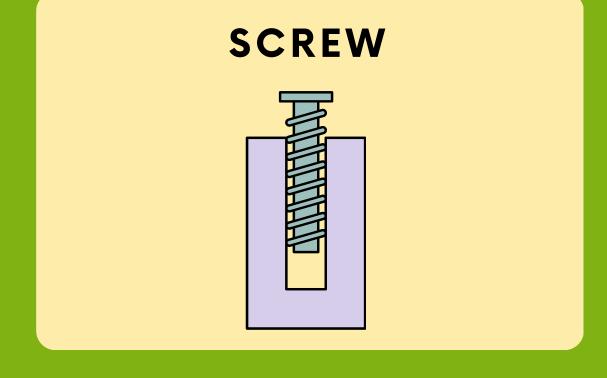


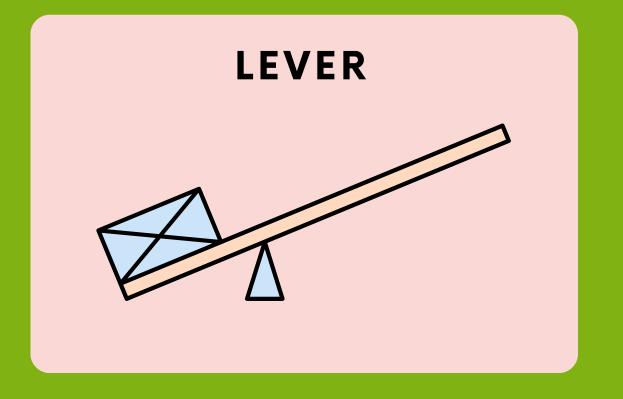
ถามเถอะ...อยากตอบ !!

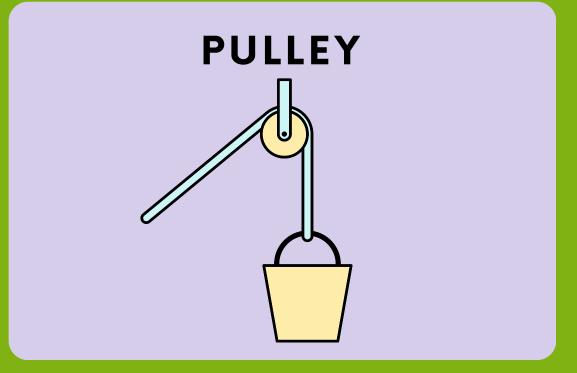


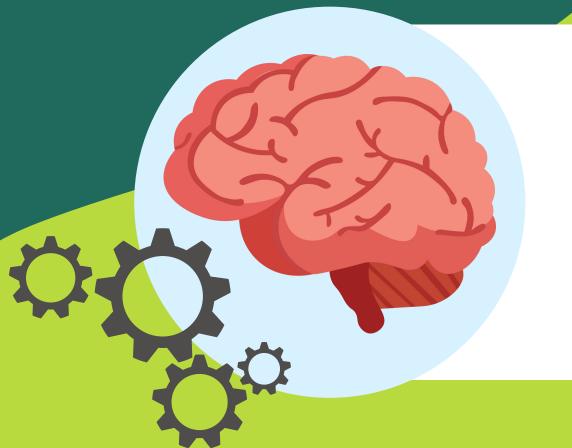












เครื่องกลในอุดมคติ

งานที่ให้กับเครื่องกล = งานที่ได้จากเครื่องกล

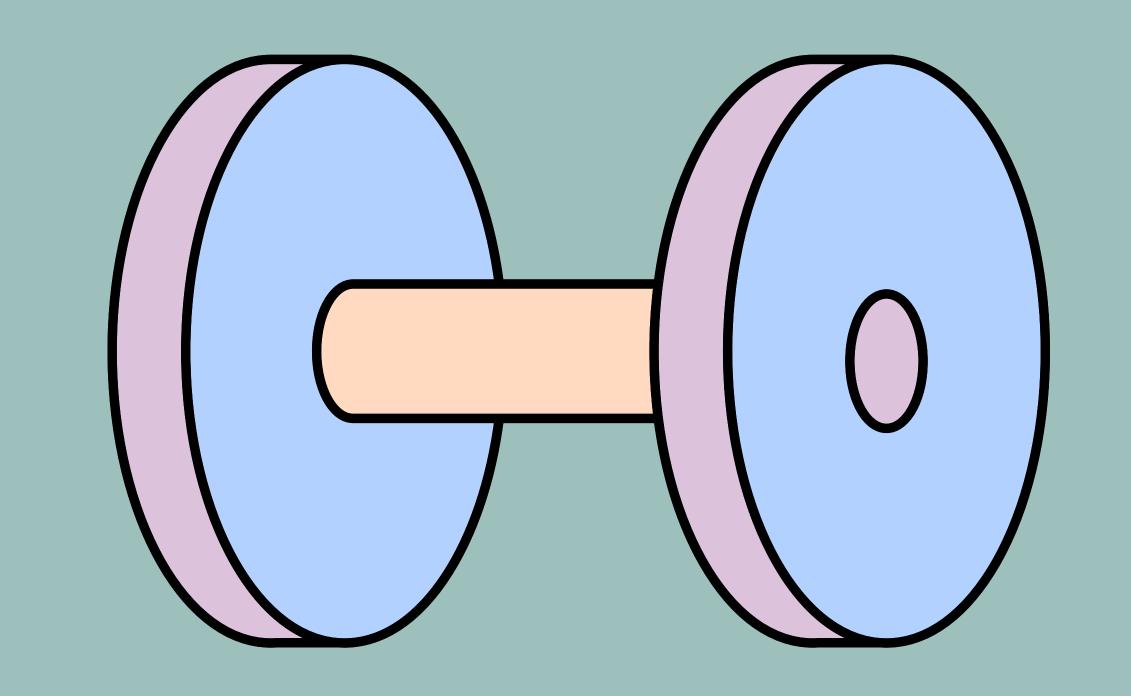
Wind Power

Wind is moving air created as the sun heats the earth's surface. As long as the sun is shining, the wind remains an infinite, renewable resource.



HEEL & AXLE

The axle runs through the centre of the wheel.

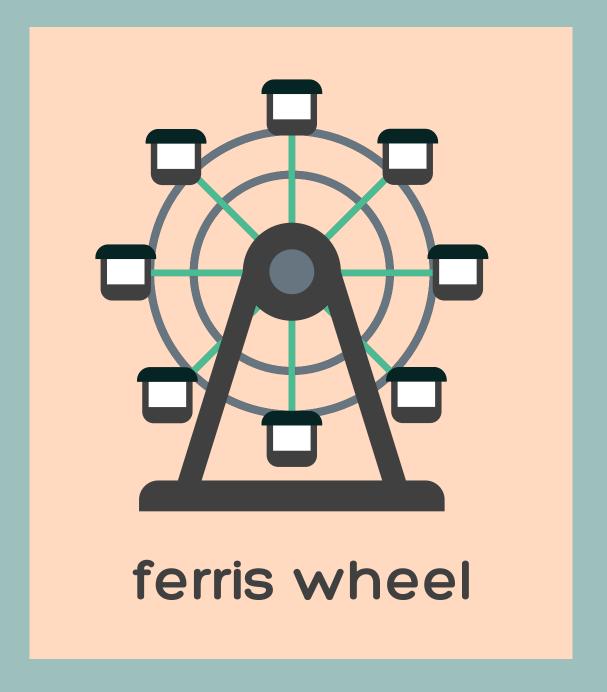


EXAMPLES OF A WHEEL & AXLE

A wheel and axle can be used to move, or lift objects and people.

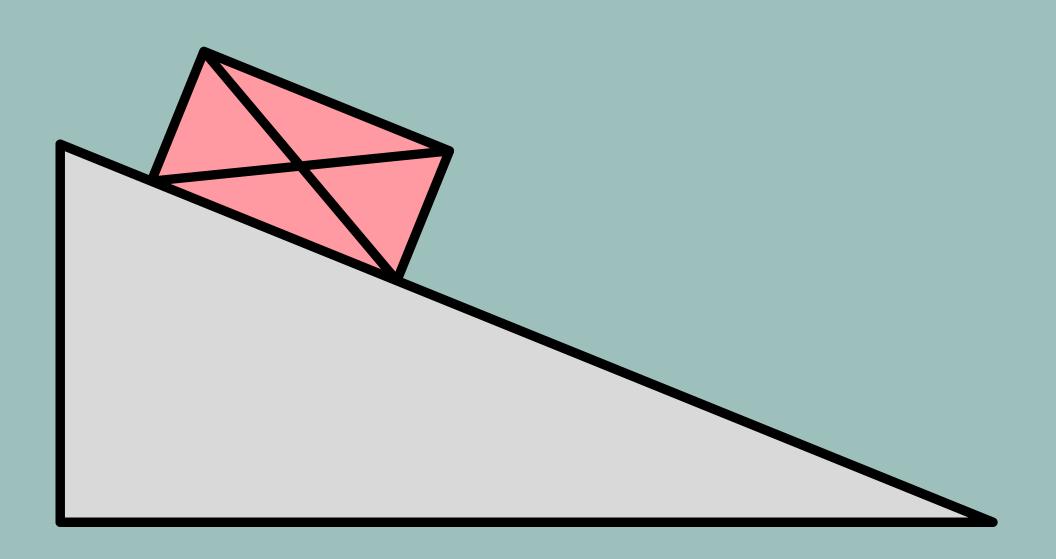






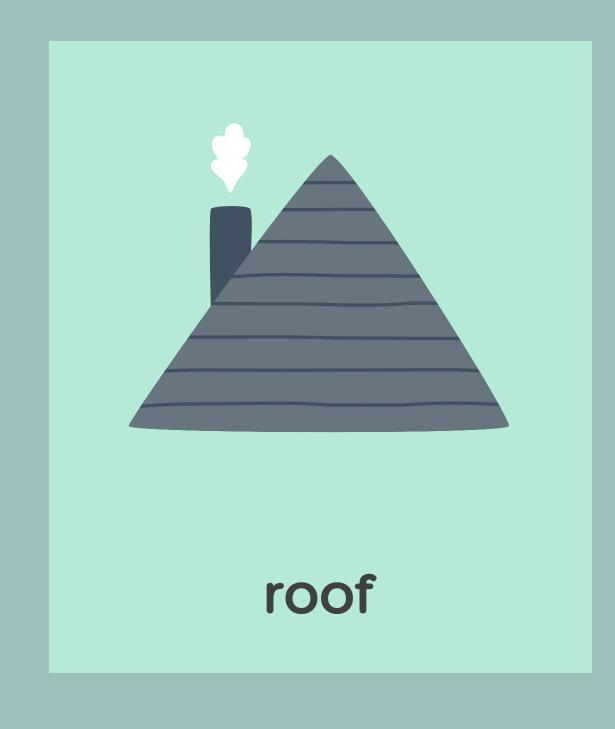
INCLINED PLANE

An inclined plane is a ramp.

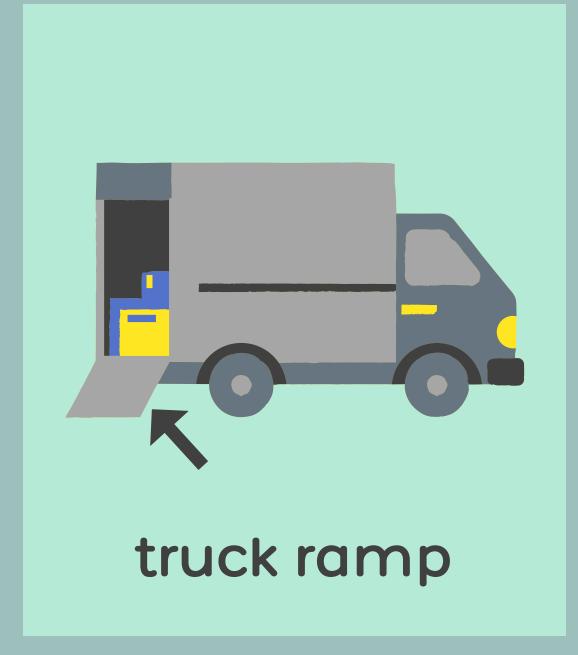


EXAMPLES OF AN INCLINED PLANE

An inclined plane can be used to lower or raise objects and people.

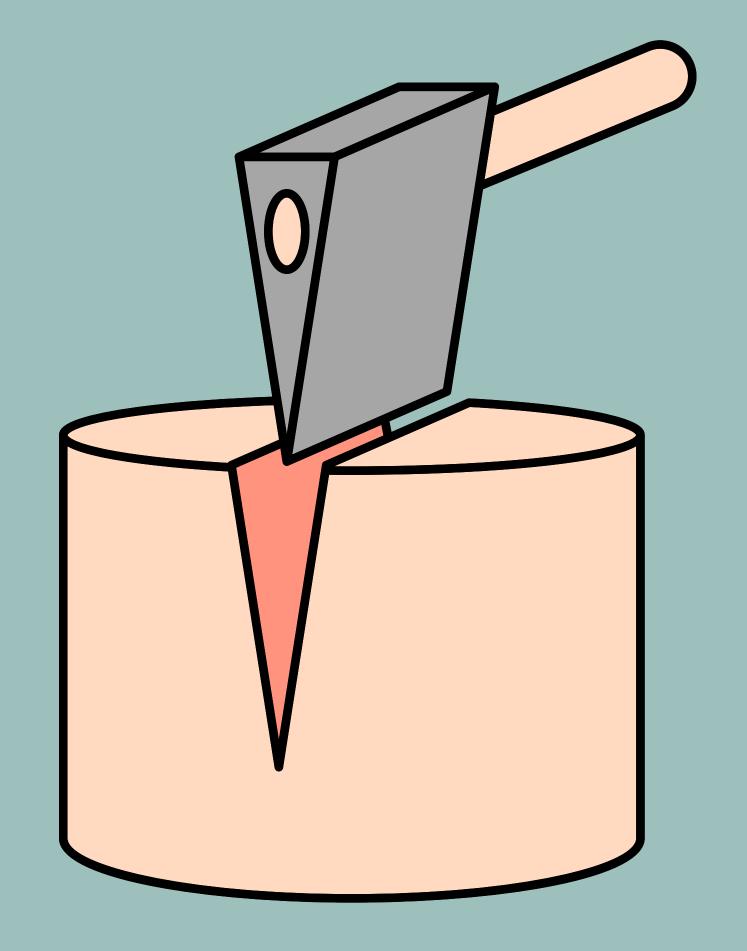






WEDGE

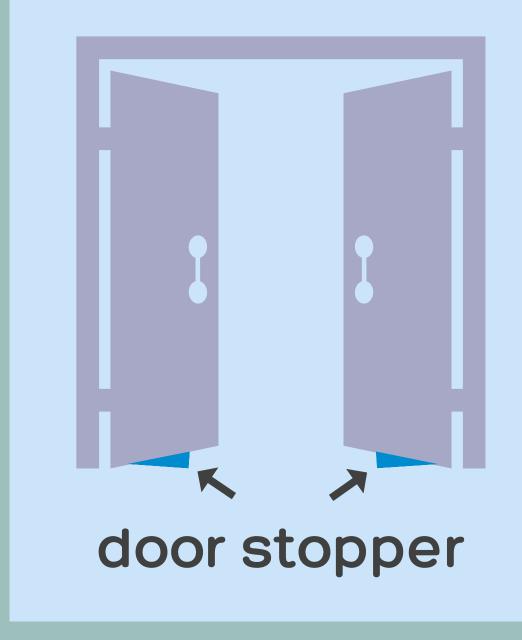
A wedge is a double inclined plane.



EXAMPLES OF A WEDGE

A wedge can be used to push two things apart, lift up an object, or hold an object in place.

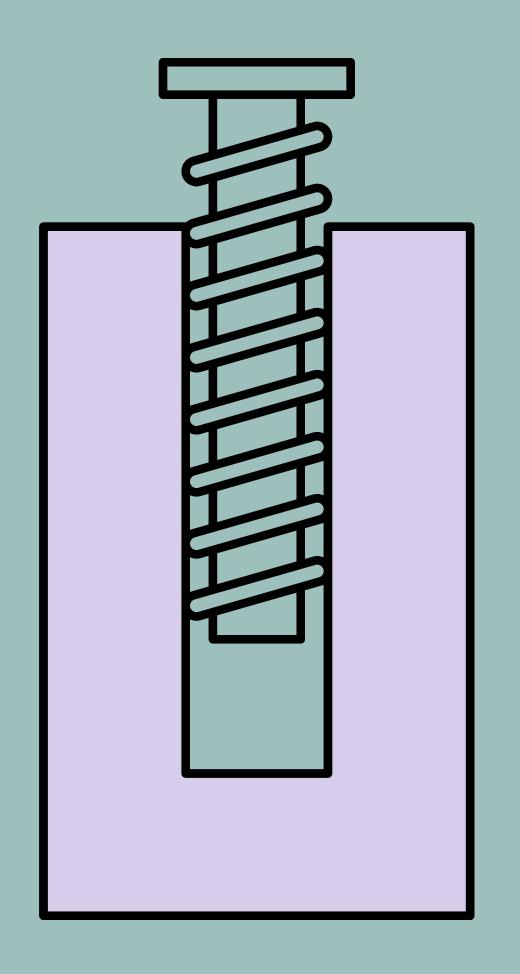






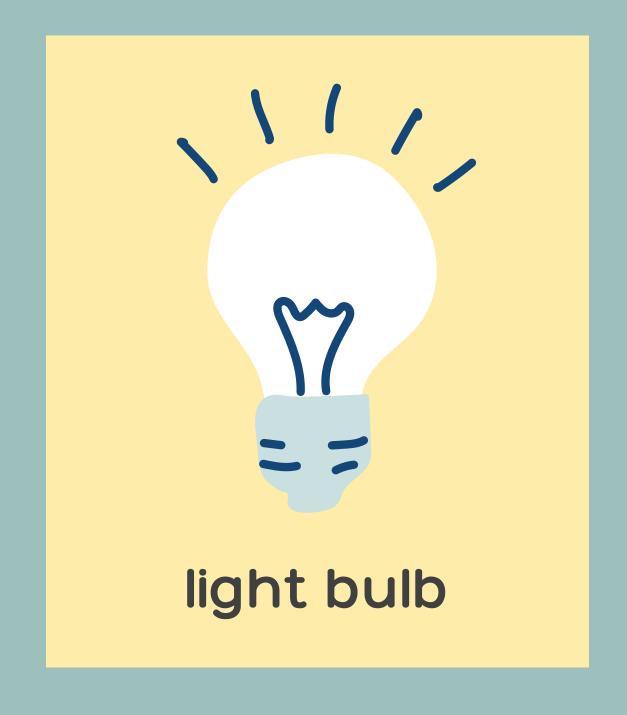
SCREW

A screw is a special kind of inclined plane, wrapped around a pole.



EXAMPLES OF A SCREW

A screw can be used to lift things or hold them together.

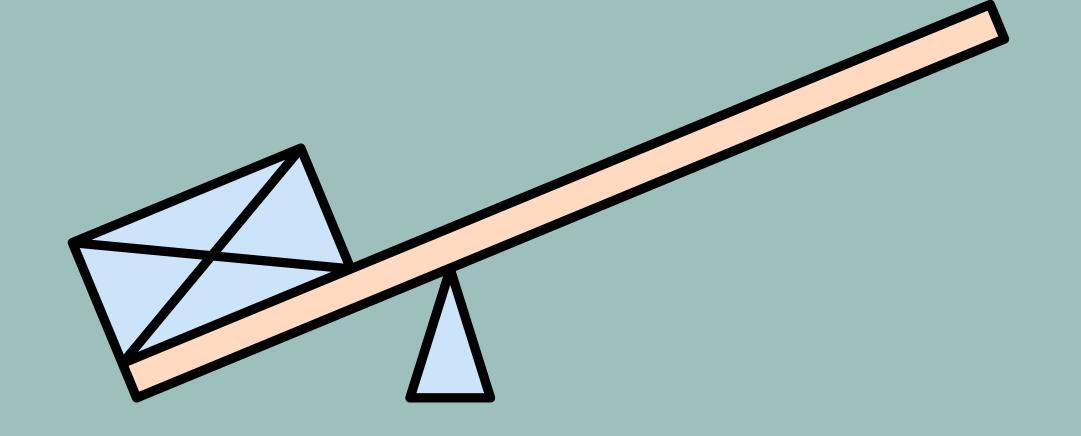






LEVER

A lever is a board or bar that rests on a support called a fulcrum.

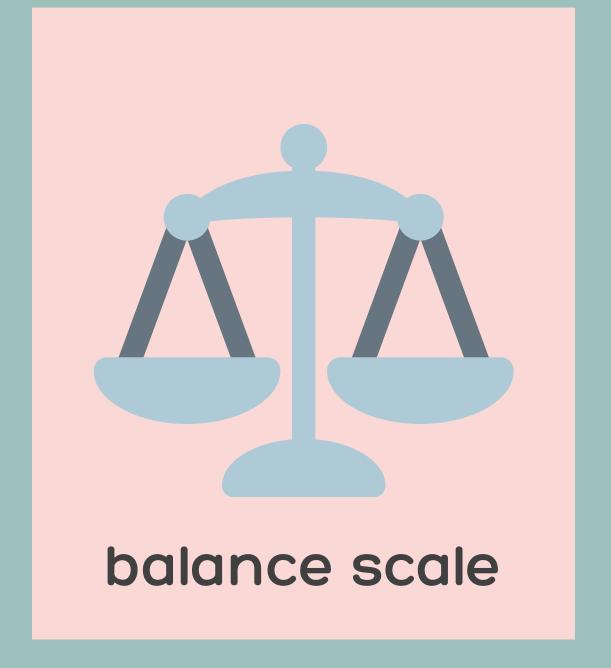


EXAMPLES OF A LEVER

A lever can be used to lift or move things.

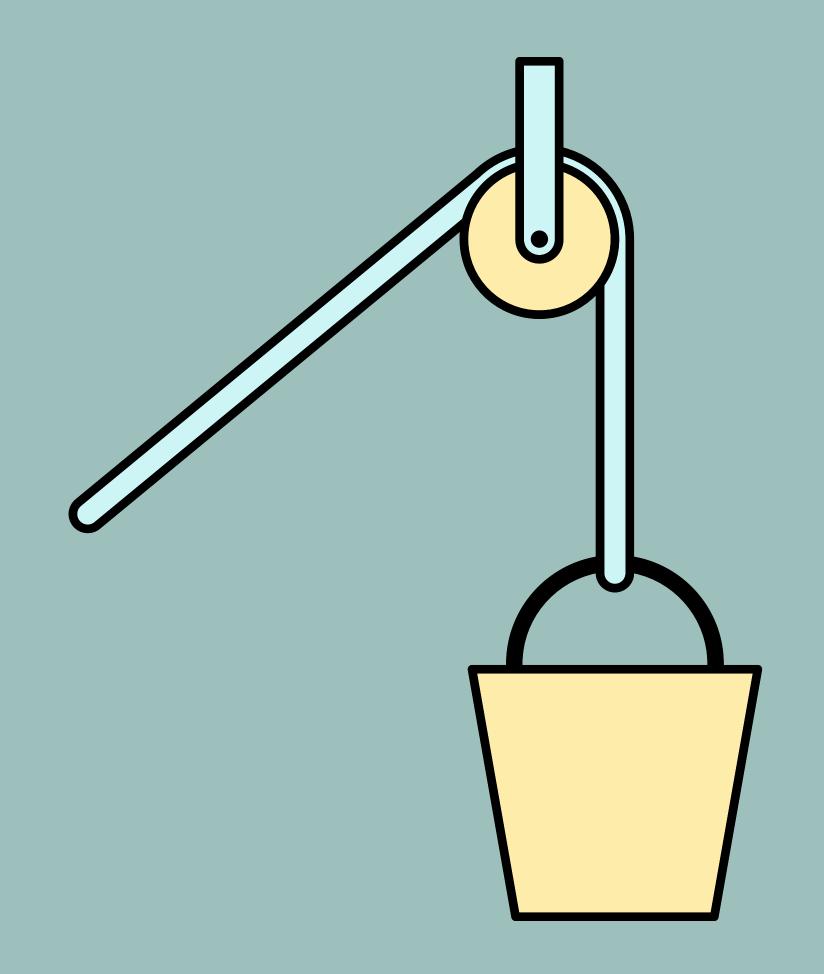






PULLEY

A pulley is made with a wheel and a rope or cable.



EXAMPLES OF A PULLEY

A pulley can be used to lift objects.

