

Natural Science Unit 6 Why are machines so important?

1. Match (Relaciona)

Simple machines

Make our lives easier and help us with work.

Machines

Have different parts and contain simple machines

Complex machines

Have few or no moving parts

2. Match each simple machine with the picture (Relaciona con su dibujo)

Pulley

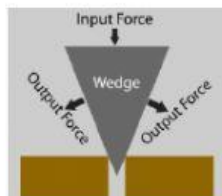
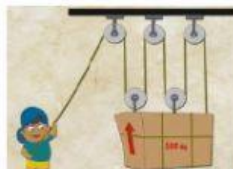
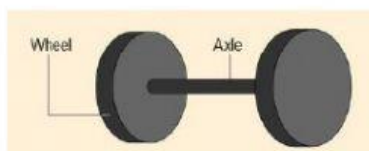
Wedge

Screw

Lever

Wheel and axle

Inclined plane



3. Match (Relaciona)

Inclined plane

Is a rigid bar with a fulcrum (support)

Pulley

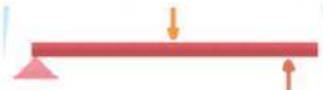
Tilted surface from a low to a high point. It is to move heavy loads

Lever

It is a rope and a wheel with a groove. To move objects.

4. Classify this examples of levers. (Clasifica estos ejemplos de palancas)



<u>CLASS 1</u> 	<u>CLASS 2</u> 	<u>CLASS 3</u> 

5. Say if is true or false (Di si es verdadero o falso)

- Isaac Newton was the inventor of the laws of motion and gravity
- Isaac Newton was a greek mathematician
- Archimedes was the inventor of the claw and the screw
- Archimedes invented the personal computer
- The light bulb, the wheel, the compass, the aeroplane and the personal computer were important inventions.

