

## 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)

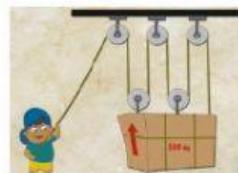
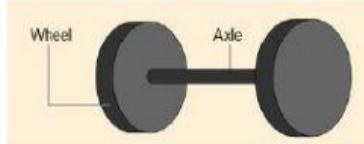
Pulley

Wedge

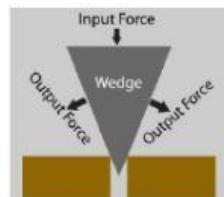
Screw

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 these 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.

