

## Exercises: machines

Exercise 1. Explain the meanings of the verbs.

plug in	subir (volume, intensidad)
turn down	encender
turn off	desenchufar
turn on	bajar (volume, intensidad)
turn up	apagar
unplug	enchufar

Exercise 2. Match the photos to the forms of energy each object uses.

a Electrical energy



b Chemical energy



c Motion



d Light energy



**Exercise 3.** Look at the pictures carefully to match the descriptions with the simple machines.

**Simple machines** work using energy of motion. They have no or very few moving parts. There are six simple machines.



1 A long rigid object that uses a central point to help lift heavy objects.

2 A ramp between two points at different heights that helps us move heavy objects more easily.

3 A circular object with a bar attached to the middle that rotates to help us transport things.

4 A triangular object that is thicker at one end than the other. We use it to break things apart.

5 It is made up of a wheel with a groove in the middle and a rope that are used to lift heavy objects. The rope goes through the groove and is tied to the object on the other side.

6 A long thin piece of metal used to attach things together.

**Exercise 4.** identify the main simple machine.

