

# **Energy, electricity and machines.**

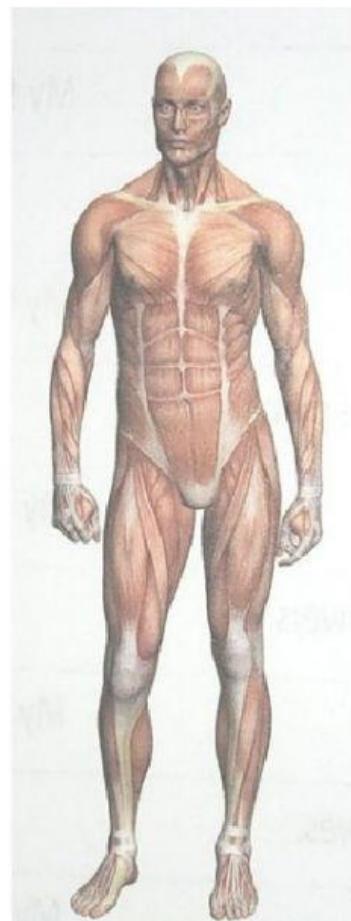
**Select the right answer. What do we use to move things?**

**We use our:**

Muscles.

Mind.

Head.



# What energy do these machines use to work?

## Match:



Muscular  
strength



Electricity



Gasoline or  
diesel



Wind

Batteries

**What type of energy do these power stations use to produce electricity?**

**Match.**

**Sun**

**Coal**

**Wind**

**Water**



# Don't waste electricity and water!

Match:

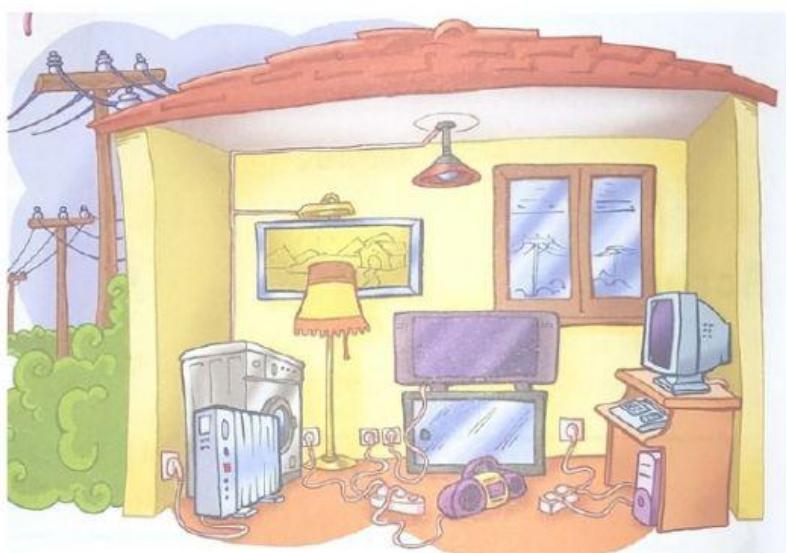


Turn the computer off if you are not using it



Don't leave the tap running.

## How do the machines in the house work? Select.



They use electricity.

They use muscular strength

**What is the name of the places where energy is produced? Select:**



Factory

Power station

toilet

**Are these simple or complex machines? Select:**



Wedge - Axe

Simple

Complex



Inclined Plane - Slide

Simple  
Complex



Engine - Washing machine

Simple  
Complex



Pulley - Water Well

Simple  
Complex



Lever - Scissors

Simple  
Complex



Wheel and Axle - Bicycle

Simple  
Complex