

# ENERGY FORMS • ENERGY PROPERTIES

## 1. Join the type of energy with its definition.

**Heat energy**

It is associated with the motion and position of an object.

**Chemical energy**

It is associated with the presence and motion of electrical charges.

**Nuclear energy**

Sun and lightnings emit this type of energy.

**Light energy**

It is the energy inside the nucleus of an atom.

**Mechanical energy**

Sun, lava or fire emit this type of energy.

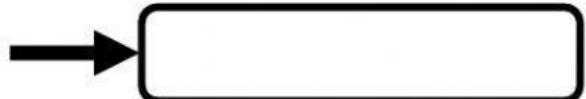
**Electrical energy**

It is stored in food and fuels.

## 2. Name the properties of the energy.

## 3. Identify the property of the energy that is used in each case.

- When riding your bike, you move your legs to move the pedals and then the bike.

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- When you eat to have energy for later.

A rectangular box with a black arrow pointing to its left side.

- When you plug your TV cable into the socket.

A rectangular box with a black arrow pointing to its left side.

- When you turn on your car and it uses the fuel to move.

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