

UNIT 7 – ENERGY

1. Match the pictures with the form of energy



thermal chemical electrical mechanical light nuclear



Complete the sentences. Write the name of the type of energy.

- a) A skateboard transforms the _____ energy in our muscles into _____ energy.
- b) A torch transforms the _____ energy in the batteries into _____ energy.
- c) When we lift up an object, we are giving it _____ energy.
- d) A sandwich toaster transforms _____ energy into _____ energy.
- e) Our bodies transform the _____ energy in food into _____ energy in our muscles so we can move.
- f) A nuclear power station transforms _____ energy into _____ energy that we use in our homes.
- g) A car transforms the _____ energy in petrol into _____ energy.

Write the missing words

environment electricity electrical down

- a) Scientists release nuclear energy by breaking _____ materials.
- b) If we use fewer resources we can help to protect our _____.
- c) We connect electrical machines to the _____ supply.
- d) Nuclear energy is transformed into the _____ energy that we use at home.

Complete the table.

_____ energy sources	_____ energy sources
• <i>Solar energy</i> • • •	• <i>Petroleum</i> • • •

Write True or False

a) Global warming is caused by extra oxygen in the atmosphere.

b) Acid rain is caused by nitrogen oxide in the air.

c) Most of the energy we use comes from renewable sources.

d) Global warming causes flooding and extreme weather conditions.
