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.

LIVEWORKSHEETS

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
• *Solar energy* • • •	• *Petroleum* • • •

Write True or False

LIVEWORKSHEETS

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.

_____

LIVEWORKSHEETS