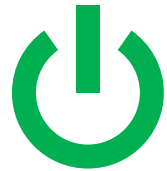
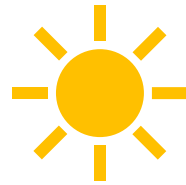


Green Schools Energy Quiz

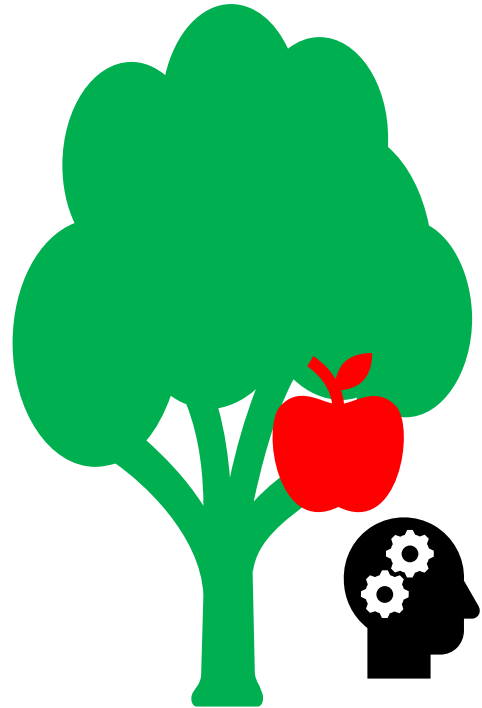
*How much do you know about
Energy?*



Select the correct
answer to go to the
next question.



Select the correct
answer to go to the
next question.

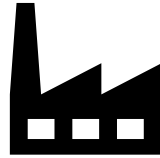


Can Energy be created or
Destroyed?

Yes

No

Select the correct answer to go to the next question.



Which of the following are Fossil Fuels?

Coal

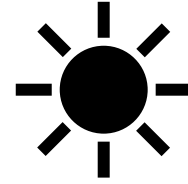
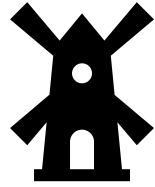
Turf/Peat

Gas

Oil

All of the above

Select the correct answer to go to the next question.



Which of the following are renewable sources of energy?

Solar

All of the above

Biomass

Wind

Hydro-power

Select the correct
answer to go to the
next question.



Electrical energy can be obtained
from which of the following?

Mechanical
energy

Thermal
Energy

Chemical
energy

All of the
above

Select the correct answer to go to the next question.



Solar, geothermal, wind, biomass, and hydropower are considered renewable because they are?

free of charge

replenished in a short time frame

mined from the earth

Finite

Select the correct
answer to go to the
next question.



Global warming primarily is
concerned with the increase of which
gas in the atmosphere?

Oxygen

Nitrogen

Carbon
Dioxide

Sulphur
Oxide

Select the correct
answer to go to the
next question.



What is the primary source of energy on this planet?

Oil

Food

Electricity

The sun

Nuclear
power

Select the correct
answer to go to the
next question.



What is the process that plants use to make energy?

Osmosis

Photosynthesis

chemosynthesis

phototropism



Select the correct
answer to go to the
next question.



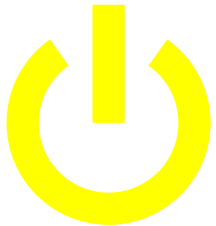
Energy is defined as ...

the electricity
we use

gravity

the ability to
do work

power



Select the correct answer to go to the next question.



Which of the following describes the stored energy in an object by virtue of its position relative to other objects?

Kinetic

Potential

Heat

Electricity

Sound

Select the correct answer to go to the next question.



Which of the following describes a form of energy that moves from hotter to colder bodies ?

Kinetic

Potential

Heat

Electricity

Sound

Select the correct answer to go to the next question.



Which of the following types of energy is measured in units of power called Kilowatts?

Kinetic

Potential

Heat

Electricity

Sound

Select the correct
answer to go to the
next question.



Which of the following describes
the energy an object possesses due to motion ?

Kinetic

Potential

Heat

Electricity

Sound

Select the correct answer to go to the next question.



Which of the following describes the energy that is produced by vibrating objects?

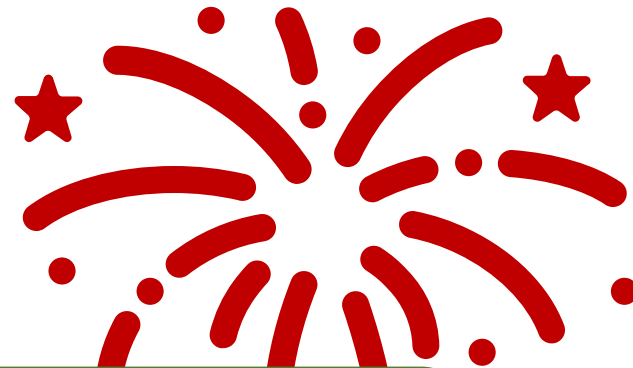
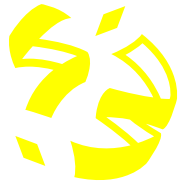
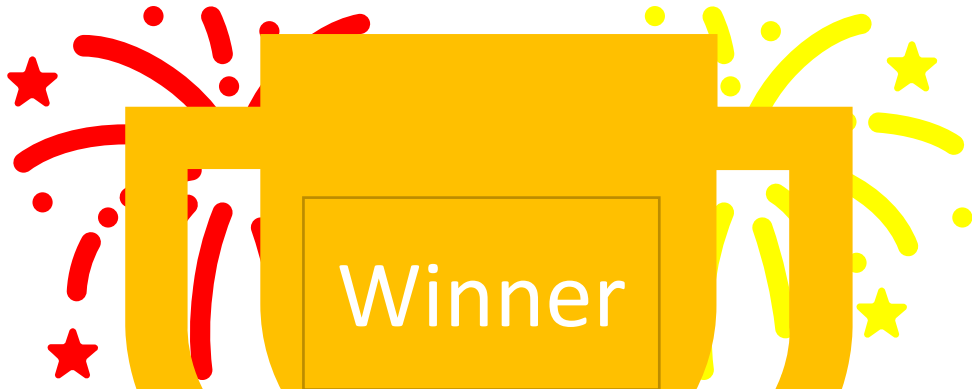
Kinetic

Potential

Heat

Electricity

Sound



Well Done! You know your Energy,
to learn more go to
greenschoolsireland.org or www.seai.ie