

NATURAL SCIENCE

Unit 8 Energy



1. Complete the sentences with the correct words.

The energy that plants transform into chemical energy is

The energy stored in fuel is

The energy of hot objects is

The energy transported through cables is

The energy of an object due to its motion is

The energy released by uranium and plutonium is



2. Complete the sentences with the correct words.

The Sun is emitting energy and heat energy.

The car is moving, so it has energy.

The car's headlights are emitting light energy and energy.

Inside the car, there is energy in the fuel.

The car also transforms this chemical energy into energy to power the headlights and other parts of the car.



mechanical

chemical

heat

light

electrical

3. Match the energy sources to the power plants.

Wind power plant

geothermal power plant

biomass power plant

solar power plant

Hydroelectrical power plant



water

wind

Sun

biomass

Heat within the Earth

4. Complete the text with the correct words.

Fossil fuels are not renewable, therefore they are

Burning fossil fuels releases toxic substances that produce

Nuclear power plants produce

The increase in carbon dioxide emissions produces the

Burning fossil fuels also causes

To avoid the consequences of energy use, the best thing is to use

