

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 _____



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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

LIVEWORKSHEETS

3. Match the energy sources to the power plants.

Wind power plant	water
geothermal power plant	wind
biomass power plant	Sun
solar power plant	biomass
Hydroeletrical power plant	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







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