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Name \_\_\_\_\_ Date \_\_\_\_\_

## Chapter 11 Earth's Resources

### 4 Written questions

1. Energy from sources that require a long period of time to form. Cannot be replaced

\_\_\_\_\_

TYPE THE ANSWER

2. Energy from sources that are constantly being formed. Can be replaced

\_\_\_\_\_

TYPE THE ANSWER

3. (renewable)The energy produced by heat within the Earth.

\_\_\_\_\_

TYPE THE ANSWER

4. A nonrenewable energy resource formed from remains of organism that lived long ago.

\_\_\_\_\_

TYPE THE ANSWER

### Write the letter of the phrase that matches each word

### 4 Matching questions

1. \_\_\_\_\_ Nuclear Energy

2. \_\_\_\_\_ Wind Farms

3. \_\_\_\_\_ Petroleum Product

4. \_\_\_\_\_ Petroleum

A. (Nonrenewable)A liquid mixture of complex hydrocarbon compounds used as a fuel source. Also known as crude oil.

B. (renewable)Areas with a lot amount of wind turbines used to supply electricity to homes.

C. (Nonrenewable)The energy released by a fission or fusion reaction. It includes that binding energy of the atomic nucleus.

D. (Nonrenewable) Anything made from crude oil such as fuel, chemicals, and plastic.



Mark with an “X” the word or words that best answers each statement.

### 3 Multiple choice questions

1. (renewable)Plant material, manure, or any other organic matter that is used as an energy source.(wood)
  - Nuclear Energy
  - Fossil Fuels
  - Wind Farms
  - Biomass Fuel
2. Energy that does not come from fossil fuels and that is still in development. (Solar energy)
  - Alternative Energy
  - Nonrenewable Energy
  - Renewable Energy
  - Petroleum Product
3. A wheel that changes the force of a moving gas or liquid into energy that can do work.
  - Wind Farms
  - Turbine
  - Fossil Fuels
  - Alternative Energy

Mark with an “X” if the statement is true or false

### 3 True/False questions

1. (Nonrenewable) Oil deposits that are discovered and are in commercial production. → Oil Reserves
  - True
  - False
2. The process of saving energy by reducing energy use and waste. → Energy Conservation
  - True
  - False
3. (renewable)Electrical energy produced by the flow of water. → Hydroelectric Energy
  - True
  - False