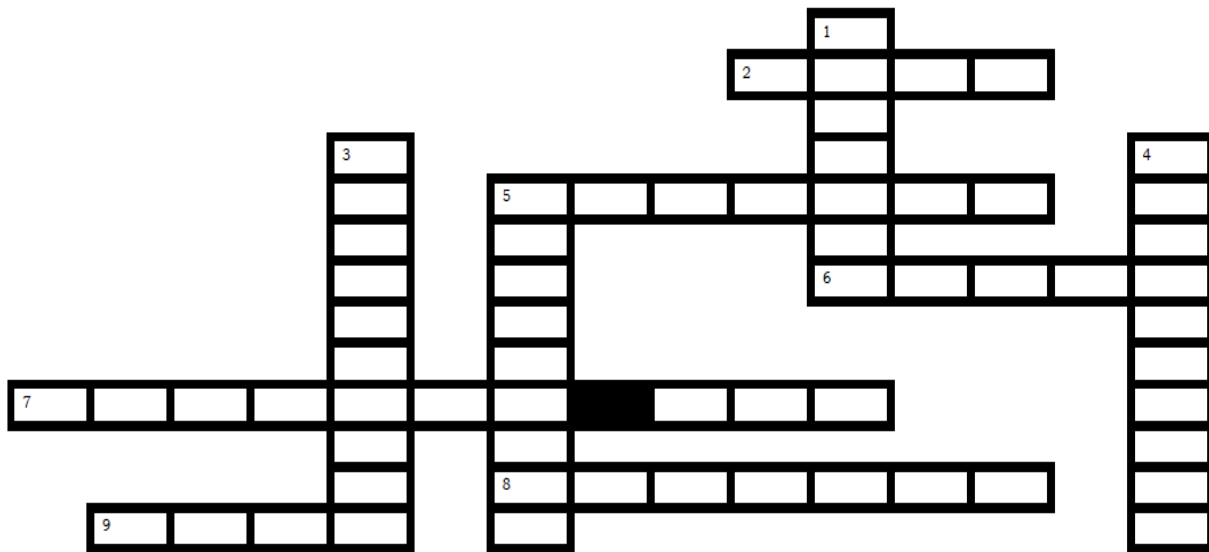


ENERGY SOURCES REVIEW

Puzzle



ACROSS

2. The energy of moving air.
5. A hydrocarbon gas used for heating
6. The energy from the sun.
7. Type of gas moved in pipelines.
8. An atom of this element can split to help generate electricity
9. Black solid fossil fuel.

DOWN

1. This energy is waste and wood.
3. Heat energy from inside the earth.
4. The energy in flowing water.
5. Liquid fossil fuel.

Multiple Choice

1. _____ is a thick, flammable liquid formed by decayed organisms.
 - a. Petroleum
 - b. Kerosene
 - c. Hydrocarbons
 - d. Natural Gas

2. A(n) _____ is a resource that is replaced by natural processes nearly as quickly as it is used.
 - a. Renewable resource
 - b. Reserve
 - c. Energy option
 - d. Nonrenewable resource

3. The greatest percentage of energy used in the United States is utilized for _____.
 - a. Transportation
 - b. Electricity to businesses and office buildings
 - c. Manufacturing products and producing food
 - d. Heating homes and operating appliances

4. Which of the following statements about nuclear power is true?
 - a. No hazardous waste products are generated
 - b. Nuclear fission produces no air pollution
 - c. Nuclear power plants produce large amounts of carbon dioxide
 - d. Water used as a coolant in the reactor core can be quickly and safely released into nearby streams and rivers.

5. Electricity produced from the energy of moving water is called _____.
 - a. Nuclear power
 - b. Aquatic power
 - c. Geothermal energy
 - d. Hydroelectricity

6. How much of the electricity produced in the United States comes from nuclear power plants?
 - a. 75%
 - b. 20%
 - c. 5%
 - d. 50%

7. Heat generated within Earth by the decay of radioactive elements is called _____.
 - a. Nuclear power
 - b. Geothermal heat
 - c. Biomass
 - d. Hydroelectricity

8. Which of the following is a fossil fuel?
 - a. Coal
 - b. Uranium
 - c. Wood
 - d. Biomass

9. Which of the following is true of solar energy?
 - a. Producing electricity using solar cells is expensive.
 - b. The Sun's rays strike the Earth continuously, therefore storing electricity generated by solar cells is not necessary.
 - c. A technique for generating electricity using solar energy has not been developed.
 - d. The quantity of solar energy available to produce electricity is not affected by location on Earth's

10. Where does all our energy in the world come from?
 - a. Food
 - b. Sun
 - c. fossil fuels
 - d. inside the earth surface.

11. List 5 types of renewable energy.

12. List 5 types of nonrenewable energy.

