

Name _____ Date _____

Section 1 _ Nonrenewable Energy

Resources

Section 2 _ Inexhaustible and Renewable

Energy Resources

Directions: Match the term in the first column with the definition in the second column by writing the correct letter in the space provided.

- | | |
|--------------------------|---|
| _____ 1. anthracite | a. may someday become an important carbon-based fuel |
| _____ 2. fission | b. produces electricity from an inexhaustible energy resource |
| _____ 3. methyl hydrates | c. is produced during the first step of coal formation |
| _____ 4. peat | d. occurs when the nuclei of uranium atoms are split apart |
| _____ 5. petroleum | e. produces less pollution than other types of coal |
| _____ 6. wind farm | f. is a fossil fuel like coal and natural gas |

Directions: Use the words below to fill in the blanks in the sentences that follow.

hydroelectric

nuclear

renewable resource

solar

biomass

oil

inexhaustible resource

coal

7. Alcohol is an example of a(n) _____ fuel.
8. _____ cells change the Sun's energy into electricity.
9. A(n) _____ can be replaced within a human lifetime.
10. A(n) _____ will never run out, no matter how much is used.
11. _____ is formed from the buried remains of marine organisms.
12. One disadvantage of using _____ energy is that it may harm wildlife habitats.
13. One disadvantage of using _____ energy is that it produces radioactive waste.
14. One method of removing _____ that is close to Earth's surface is called strip mining.