

Name: _____

Date: _____



GENIUSCHALLENGE

RENEWABLE VS. NONRENEWABLE RESOURCES

1. Name a type of fuel that is a solid? _____

2. List three types of fossil fuels.

1. _____ 2. _____ 3. _____

3. Why are fossil fuels nonrenewable?

4. List three types of renewable energy sources.

1. _____ 2. _____ 3. _____

5. What does ethanol come from and why is it renewable?

6. True or false: energy from moving water can be converted into electricity. _____

7. Explain how an electric car might still run on fossil fuels.

8. List two reasons why algae is good for making renewable fuel.

1. _____

2. _____

9. True or false: a car engine must have fossil fuels to work. _____

10. Which extremely flammable gas is most commonly burned for fuel in a home?

a. oxygen

b. ethanol

c. natural gas

d. hydrogen