NAME: _____ SCIENCE FLASHBACK DATE: _____

WEEK 1, Q3

TUES.

1. How long does it take Earth to make one complete rotation?

a. 365 days
b. 6 months
c. 24 hours
d. 36 hours

2. Renewable and nonrenewable resources differ because _____.

a. almost all of our energy comes from renewable resources.
b. of the power generated by each
c. renewable resources can be replenished.
d. nonrenewable resources can't be replaced, but can be reused.

3. Plastic is made from which fossil fuel?
a. coal
b. oil
c. natural gas

4. Alternative energy resources are very important because _____.

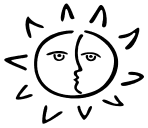
a. nonrenewable resources are used faster than they can be replenished
b. they give us electricity
c. these renewable resources are almost gone and we need more
d. we can reuse, reduce, and recycle them

WED.

5. What causes day and night?

a. The Earth's Revolution
b. The Earth's Rotation
c. The Earth's Orbit
d. The Earth's Gravity

6. What is an advantage of using solar energy?



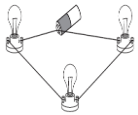
7.

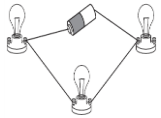
SOURCE	Beginning Temperature	Freezing Point
Beaker 1	20ºC	?
Beaker 2	32ºC	?
Beaker 3	88ºC	?

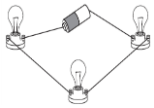
At the freezing point of all three beakers, it will _____.

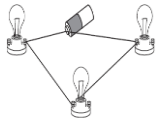
a. take less time for the water in beaker 3 to freeze.
b. cause beaker 1's water to freeze more solid since it's the lowest starting temperature.
c. show that all three beakers will freeze at 0ºC.
d. show that lower temperatures take longer to freeze.

8. Milo created an electric circuit using a battery, connecting wires, and three light bulbs. Which diagram shows his closed circuit that successfully lit all 3 bulbs?

a. 

c. 

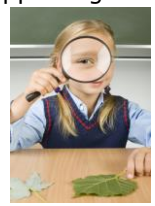
b. 

d. 

THURS.

USE STEMS-COPEDA PAGE. 53-56 FOR #11.

9. If your _____ is found to be incorrect in an experimental investigation, your conclusion should explain why this may have happened and your data should be used as supporting evidence.



a. variable
b. result
c. purpose
d. hypothesis

10. _____ are made from plant waste, manure, and garbage.

a. Fossil fuels
b. Alternative fuels
c. Inorganic products
d. Biofuels

11. How is moving water used as a power source today?

a. It is burned to fuels cars
b. It is turned into steam to turn a turbine, generating electricity.
c. It flows through turbines placed inside dams and produces electricity
d. It is captured and used to power buildings

12. We should use renewable energy sources because _____.

a. renewable energy is cheaper
b. nonrenewable energy sources are limited
c. nonrenewable energy requires less technology
d. renewable energy is regenerated as it is used