

Energy Test



Name _____

Date _____

- Energy is the ability to do work or _____.
 - cause change
 - make power
 - collect power
 - run really fast
- All the following are fossil fuels **EXCEPT**:
 - Natural gas
 - Coal
 - Olive oil
 - Oil
- _____ energy is the energy of movement or motion.
 - Potential
 - Kinetic
 - Solar
 - Hydroelectric
- Which of the following is **NOT** an example of potential energy?
 - a battery
 - a stretched rubber band
 - a ball at the top of a ramp
 - a light bulb
- What was the purpose of our lesson on mining with oatmeal raisin cookies?
 - Energy is hidden.
 - It takes energy to get energy.
 - Raisins have as much energy as coal.
- Of the following, circle the energy resource that is renewable.
 - Natural gas
 - Coal
 - Oil
 - Wind
- In the United States, which form of energy do we use most often to power our homes and businesses?
 - Solar power
 - Fossil fuels
 - Wind power
 - Hydroelectric
- Why are fossil fuels considered a non-renewable resource?
 - Because they cost a lot of money
 - Because we can use as much as we want
 - Because they take millions of years to form
 - Because they can be rinsed and reused
- Which of the following is an example of conservation?
 - Letting the water run while you brush your teeth
 - Leaving the windows open while the air conditioning is on
 - Setting your thermostat to a lower temperature in the winter