

Name: _____

Date: _____

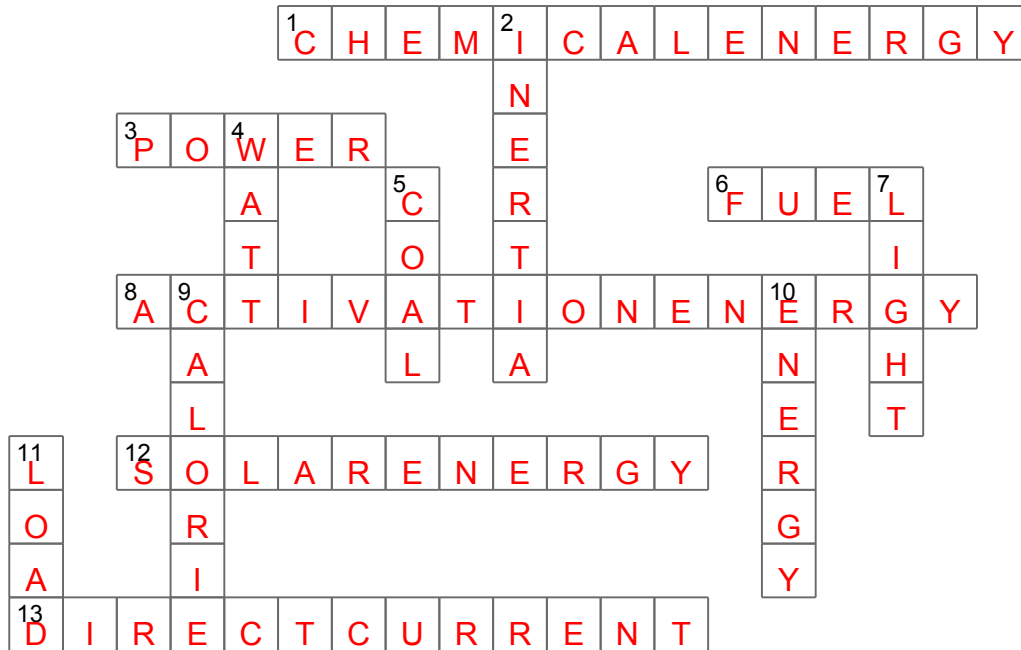


Providing support for homeschooling parents & those who seek extra help with their school work

Energy Crossword

I am YHWH: that is my name: and my glory will I not give to another, neither my praise to graven images- Isaiah 42:8

Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

1. – Energy stored in a substance and released during a chemical reaction such as burning wood, coal, or oil.
3. – The rate at which energy is transferred.
6. – Any material that can be burned to make energy.
8. – Activation energy of a reaction is the amount of energy needed to start the reaction.
12. – The radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.
13. – An electric current that flows in only one direction through a circuit, as from a battery.

DOWN

2. – A property of matter by which it remains at rest or in uniform motion in the same straight line unless acted upon by some outside force.
4. – A metric unit of power, usually used in electric measurements, which gives the rate at which work is done or energy used.
5. – A fossil fuel formed by the breakdown of vegetable material trapped underground without access to air.
7. – Radiant electromagnetic energy that an observer can see.
9. – A unit for measuring heat energy.
10. – The ability to do work or the ability to move an object
11. – The power and energy requirements of users on the electric power system in a certain area or the amount of power delivered to a certain point.