

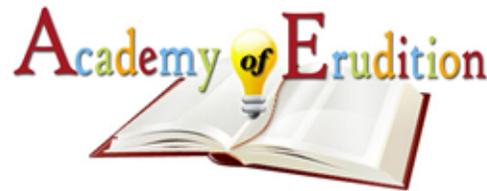
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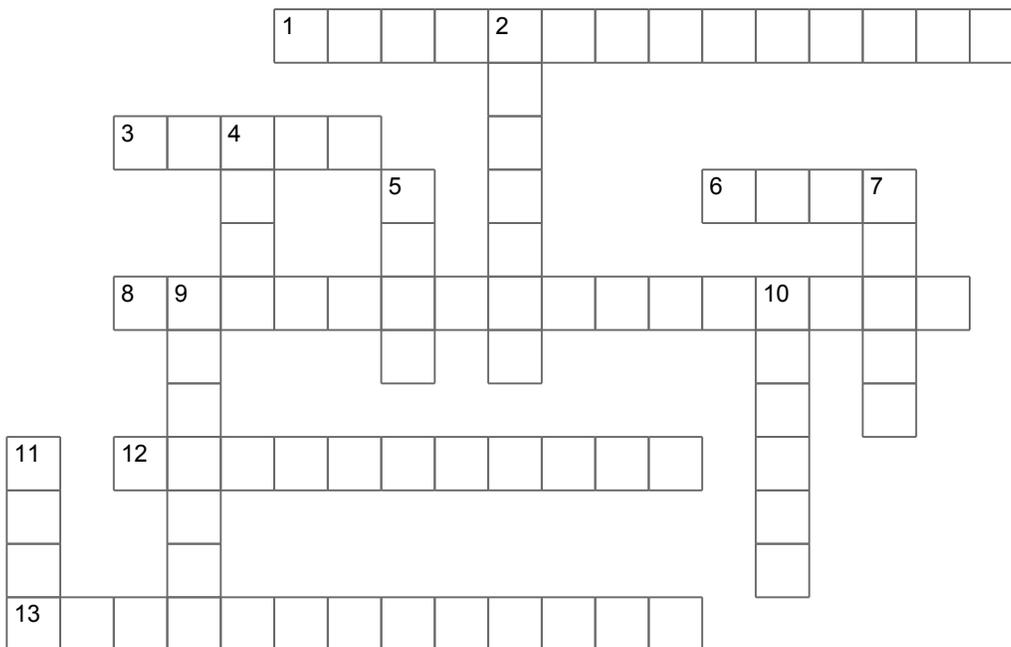
# Energy Crossword

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.



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



## ACROSS

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

## DOWN

- 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.
- A metric unit of power, usually used in electric measurements, which gives the rate at which work is done or energy used.
- A fossil fuel formed by the breakdown of vegetable material trapped underground without access to air.
- Radiant electromagnetic energy that an observer can see.
- A unit for measuring heat energy.
- The ability to do work or the ability to move an object
- 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.