

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Energy Terms Matching

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

Clues are listed below. Print the word that matches the clue on the blank line by the clue.



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

1. FORCE – Something which changes the state of rest or motion of something.
2. KINETIC – The energy of a body which results from its motion.
3. BATTERY – An energy storage device made up of one or more electrolyte cells.
4. APPLIANCE – A piece of equipment, commonly powered by electricity, used to perform a particular energy-driven function
5. FUEL – Any material that can be burned to make energy.
6. COAL – A fossil fuel formed by the breakdown of vegetable material trapped underground without access to air.
7. POWER – The rate at which energy is transferred.
8. OIL – The raw material that petroleum products are made from. A black liquid fossil fuel found deep in the Earth.
9. LIGHT – Radiant electromagnetic energy that an observer can see.
10. GAS – (1) A non-solid, non-liquid (as hydrogen or air) substance that has no fixed shape and tends to expand without limit.
11. ELECTROMAGNETIC – Having to do with magnetism produced by an electric current.
12. ENERGY – The ability to do work or the ability to move an object
13. POWER PLANT – A facility where power, especially electricity, is generated.
14. WATT – A metric unit of power, usually used in electric measurements, which gives the rate at which work is done or energy used.
15. CARBON DIOXIDE – A colorless, odorless noncombustible gas with the formula CO<sub>2</sub> that is present in the atmosphere.
16. ELECTRICITY – A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.

FORCE	APPLIANCE	CARBON DIOXIDE	OIL
ENERGY	COAL	WATT	POWER PLANT
KINETIC	POWER	GAS	FUEL
LIGHT	ELECTROMAGNETIC	ELECTRICITY	BATTERY