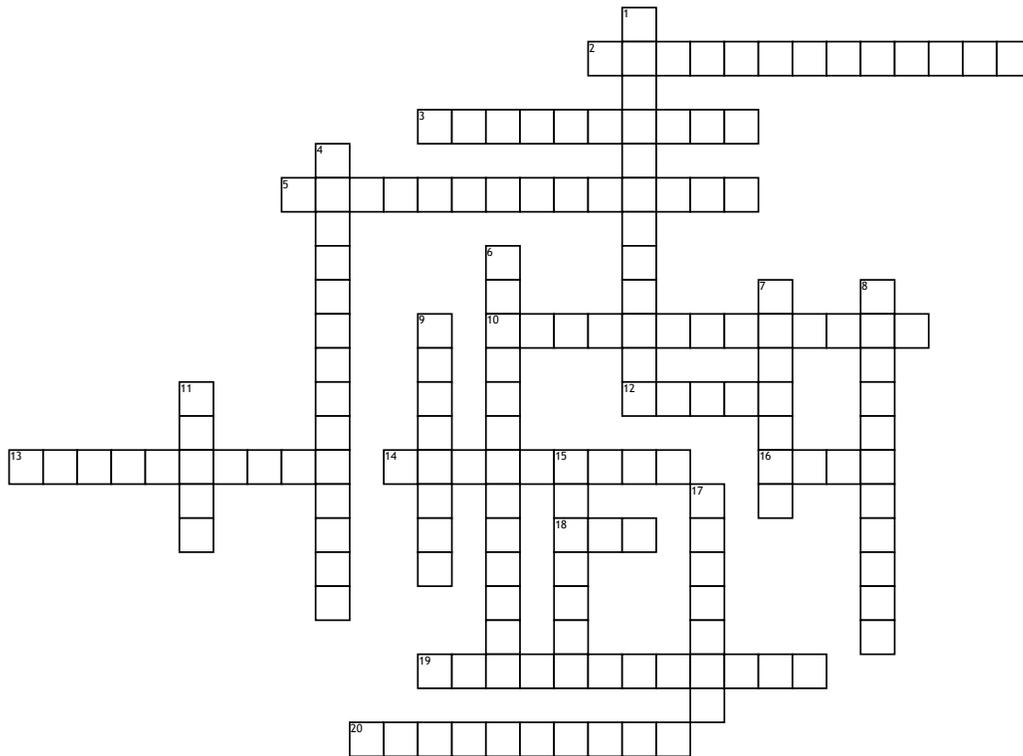


Name: _____

Date: _____

ENERGY SOURCES



Across

- 2. Energy source that uses moving water to spin the turbine directly
- 3. Energy source that uses the heat below the Earth's surface to produce steam to spin a turbine.
- 5. Equipment in which controlled nuclear fission is carried out
- 10. Coal deposits are the remains of plants that have undergone a complex chemical process called
- 12. Energy source that uses the heat or light energy from the Sun to form electricity.
- 13. Coal that contains 80% carbon

- 14. Liquid fossil fuel (non-renewable) used for energy.
- 16. The most abundant fossil fuel in the world
- 18. The form of natural gas
- 19. Resources that forms at a rate much slower than which it is consumed
- 20. Type of coal with the most carbon

Down

- 1. Compounds made from carbon and hydrogen atoms
- 4. The nucleus of an atom splits during
- 6. During _____, the two nuclei combine

- 7. Impermeable rock that occurs at the top of an oil reservoir is called
- 8. Main source of electricity currently used throughout the world?
- 9. unrefined petroleum
- 11. Country where two-thirds of the world's coal is found
- 15. As peat is covered by layers of sediments, the weight squeezes out water and gases, forming a denser material called
- 17. Non-renewable energy source created by splitting uranium to produce heat.

Word Bank

- | | | | | |
|-----------------|------------|---------------|-----------------|---------------|
| Bituminous | coal | Caprock | nuclear fission | Anthracite |
| nonrenewable | Lignite | Gas | nuclear fusion | Hydroelectric |
| petroleum | Geothermal | hydrocarbons | crude oil | Fossil fuels |
| nuclear reactor | China | Carbonization | Solar | Nuclear |