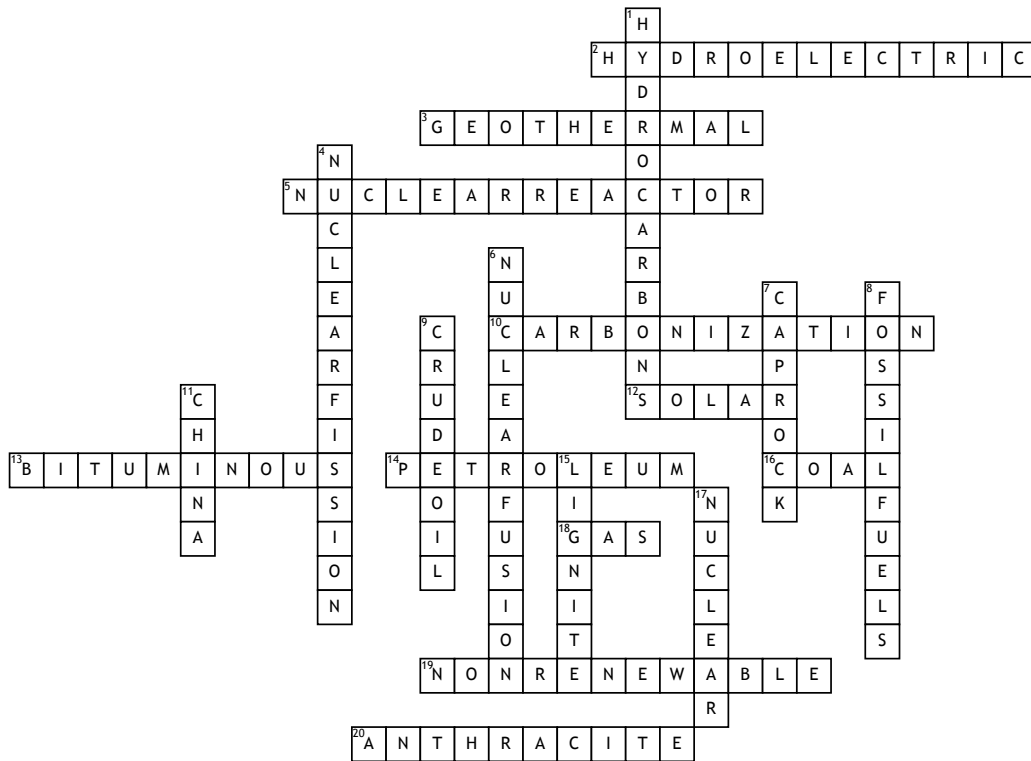


Name: _____

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

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

Fossil fuels

crude oil

nonrenewable

Bituminous

nuclear fission

Geothermal

petroleum

nuclear fusion

Caprock

Lignite

nuclear reactor

Gas

coal

China

Hydroelectric

hydrocarbons

Solar

Anthracite

Carbonization

Nuclear