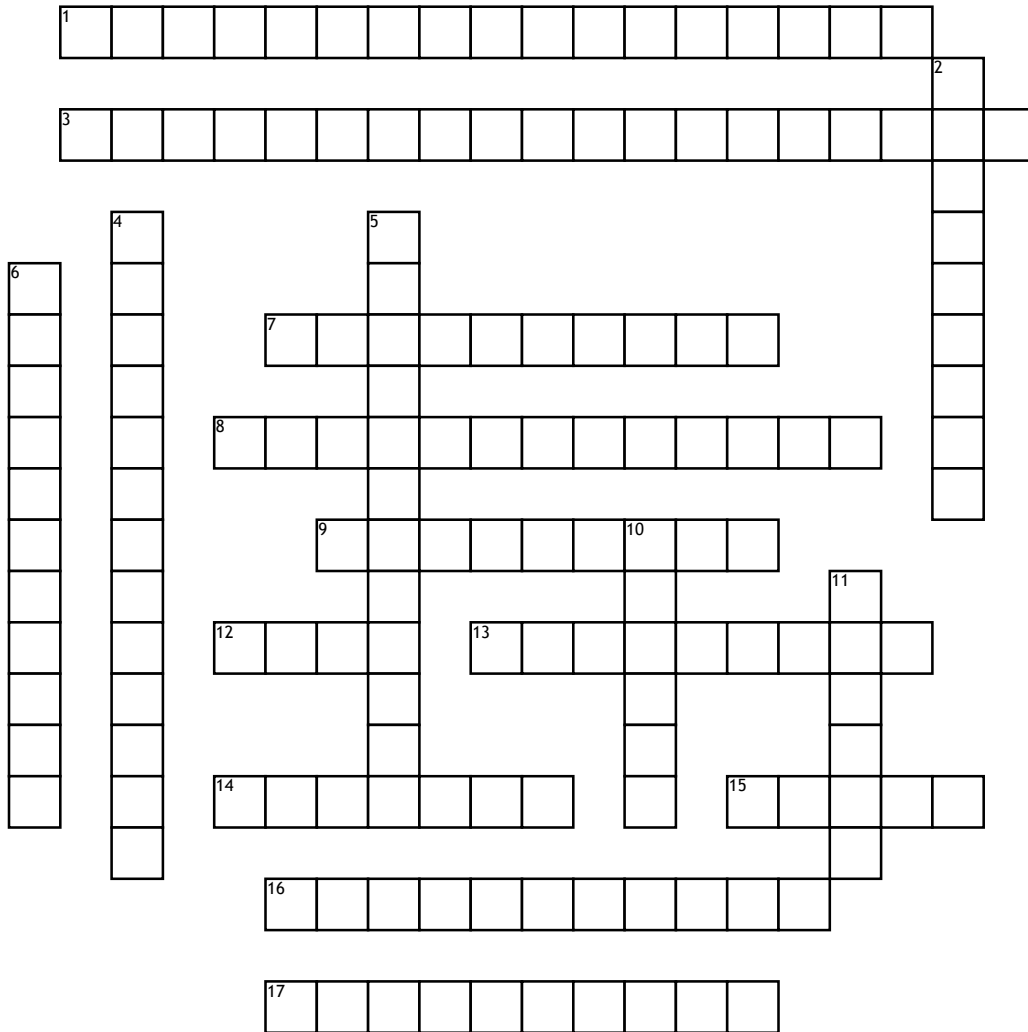


ENERGY CROSSWORD



Across

1. Refers to a group of mining techniques used to extract coal from below the ground. (2 words)
 3. Technology to capture and permanently store carbon dioxide. (2 words)
 7. A type of fuel formed from the remains of plants or sea creatures millions of years ago. (2 words)
 8. A mining method in which the overburden (earth and rocks) is stripped away completely to reach the underlying coal or other minerals. (2 words)
 9. A technology that helps clean coal using limestone and water.

Word Bank

SCRUBBERS
 CARBON DIOXIDE
 BOILER
 SURFACE MINING
 GENERATOR

CONDENSER
 RECLAMATION
 STEAM
 PULVERIZER

FURNACE
 FOSSIL FUEL
 UNDERGROUND MINING
 ENERGY

CARBON SEQUESTRATION
 GASIFICATION
 WATT
 TRANSFORMER

12. A unit of electric power, equal to one joule of work per second, and named after an inventor.

13. A machine in a power plant that produces electricity by changing mechanical energy into electrical energy.
 14. In a power plant, it's where coal is burned.
 15. Water at boiling temperature that spins a turbine.
 16. A device that changes electricity from one voltage to another voltage.
 17. A device for grinding coal into a fine powder for use in a power plant.

Down

2. An apparatus that cools the steam in a power plant.
 4. One of the greenhouse gases in our atmosphere; colorless and a waste product of burning fossil fuels. (2 words)
 5. The process of changing into gas. It's one of the best ways to clean coal.
 6. Returning the land to the way it was or better than before mining.
 10. The ability to do work. It comes in many forms such as light, heat, sound, and motion.
 11. Sealed vessel in a power plant where water is converted to steam.