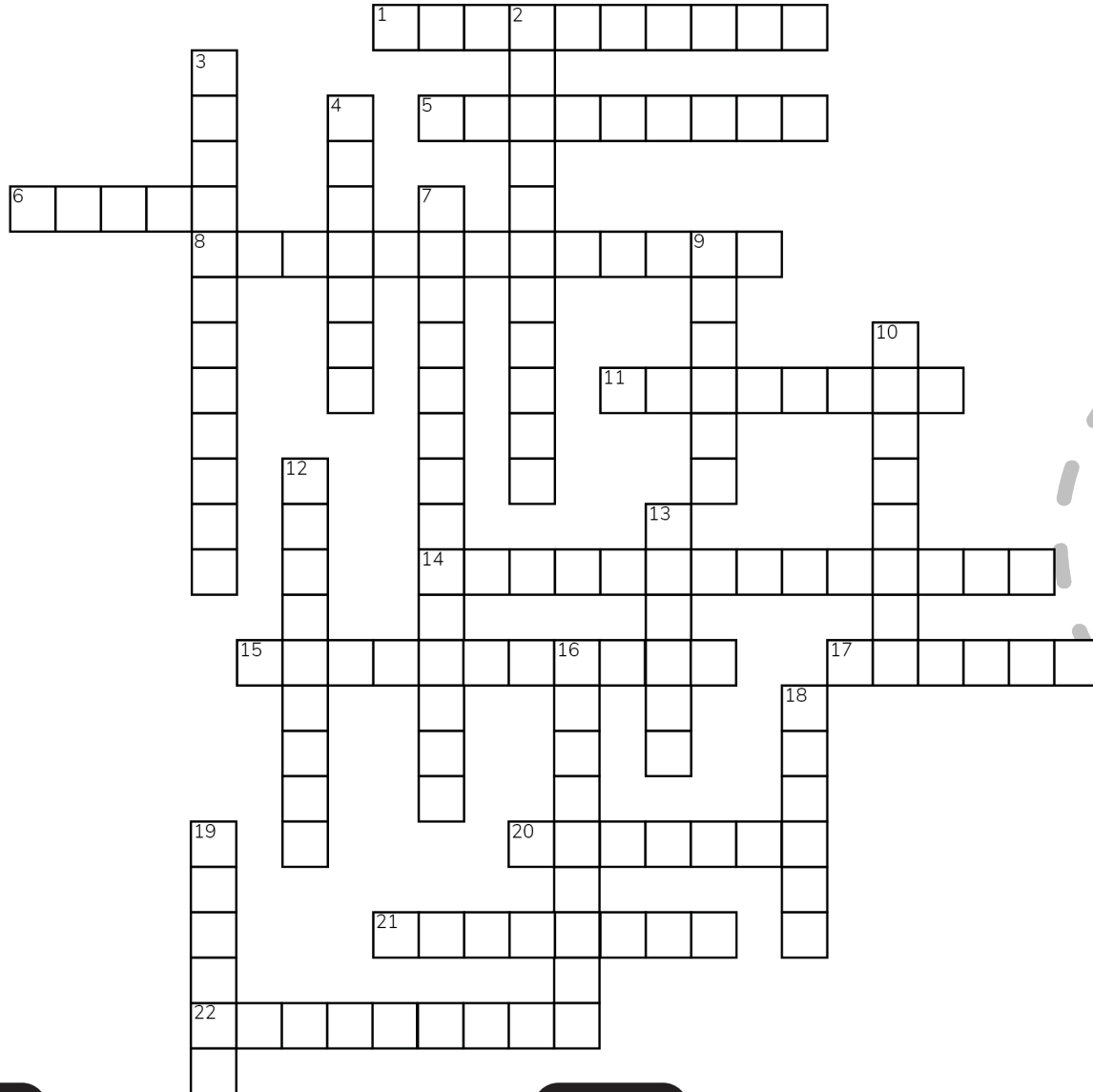


Electricity Crossword

This activity was created by Amelia.



ACROSS

1. _____ appliances run on electricity.
2. If energy is from this source it is not entirely depleted when it is used. E.g. Wind
3. A type of machine that causes vehicles to move.
4. A magnet created by the passage of electricity.
5. The wiring system in a house uses this type of circuit.
6. The earth's surface is one large _____ (2 words).
7. A form of energy created by charged particles.
8. All the components in this circuit will share the same current. E.g. String of holiday lights.
9. The flow of electrons moving through a conductor is referred to as _____ electricity.
10. Often represented by a plus sign, this type of charge is repelled by itself.
11. A machine that changes mechanical energy into electricity.

DOWN

1. Energy _____ is a measurement of the total amount of energy used to perform a task.
2. A type of energy source that can be used up. E.g. Fossil fuels.
3. A system of conductors that allows for the passage of electricity.
4. A big change.
5. Humans and machines all require _____ in order to move.
6. This type of charge is attracted to positive charges.
7. An object that stops the flow of electricity.
8. Rubbing a balloon against hair creates a build up of electrical charges that is known as this type of electricity.
9. An object that allows electrons to flow. Most often made of metal.
10. A device that stops and starts the flow of an electrical current.
11. A property of matter classified as two types.