

VIDEO: ELECTRICITY

1. Electricity is the flow of tiny particles called _____.
2. Electrons are part of _____.
3. The word circuit means “_____.”
4. Electrons flowing through a wire can be compared to _____ flowing through a hose. Once the flow of electrons or water is going, _____, can be done.
5. You would get shocked in a bumper car by touching the _____ and the _____ at the same time. This means you are completing the _____ allowing electricity to flow.
6. Did you know... _____ metal conducts electricity better than _____ metal.
7. Electricity from a wall outlet has enough energy to stop your _____.
8. Electricity is the _____ of electrons, because electrons _____ from atom to atom.
9. Materials that allow electrons to move easily from atom to atom are called _____.
10. Materials that do not allow electrons to flow easily are called _____.
11. _____ are materials that are somewhere in between.
12. _____ is the force or pressure of electricity and is compared to the amount of water pressure in a hose.
13. _____ is the amount of electricity and is compared to the amount of water in a hose.
14. _____ is the term for work performed by electricity.
15. Electrons are pushed by _____ reactions.
16. Batteries & _____ are a lot alike.
17. When we make electricity with a magnet & a coil of wire, either the magnet or the coil has to be _____.
18. For electricity to do work, it has to flow in a complete loop... that's called a _____.
19. What would life be like without batteries? Give 3 examples from the video.
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20. All plugs have _____ prongs because electricity flows in a _____.