

Bill Nye's Static Electricity Video Worksheet
Complete while video is playing!!

1. Electricity is the flow of tiny particles called _____.
2. Electrons are part of _____.
3. The word circuit means " _____ ", therefore a circuit is a _____ around which electricity (or water) flows.
4. Electrons flowing through a wire can be compared to _____ flowing through a hose. Once the flow of electrons or water is going, _____, is performed. (2 marks)
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. (3 marks)
6. Electricity from a wall outlet has enough energy to stop your _____.
7. Electricity is the _____ of electrons, because electrons _____ from atom to atom. (2 marks)
8. Materials that allow electrons to move easily from atom to atom are called _____.
9. Materials that do not allow electrons to flow easily are called _____.
10. _____ are materials that are somewhere in between.
11. _____ is the force or pressure of electricity and is compared to the amount of water pressure in a hose.
12. _____ is the amount of electricity and is compared to the amount of water in a hose.
13. _____ is the term for work performed by electricity. Total: /18