

Bill Nye Electricity



Answer these questions as you watch the video.

1. Electricity is the flow of _____ .

2. Water and electrons **flow** / **stop** in paths called circuits. (*Circle One*)

3. Electrons travel through _____ allowing us to do work.

4. Metal can _____ electricity.

5. The first experiments to make electricity was in _____ .



6. _____ cells can produce electricity by using the light from the sun.

7. Electrons are in the **center** / **outside** of an atom. (*Circle One*)

8. Plastic and rubber **do** / **do not** complete an electrical circuit. (*Circle One*)

9. A(n) _____ is an object that allows some electrons to go through it.

10. The amount of volts and amps is the number of _____ .

11. Batteries use _____ energy to make electricity.

12. In a dam, water flows through a(n) _____ to make electricity.

13. Electrical _____ are either direct or alternating.

14. Batteries produce a(n) _____ current.