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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Electricity

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| **Across****2.** The opposition of conductor to current**3.** Measured by voltmeter**10.** The unit of charge**13.** What does AC stand for?**16.** A way to charge insulators**17.** The region of space where an electric charge experiences a force due to other charges**18.** Have a high resistance when cold but a much lower resistance when hot. | **Down****1.** Device that supplies a direct current**4.** The unit of resistance**5.** Can open and close a circuit**6.** The process of connecting a conductor to earth by a conducting wire**7.** Materials that allow electrons to flow**8.** Device that detect charged objects and distinguish its type**9.** The unit of current**11.** Device used to measure current**12.** A charged atom**14.** Allows electrons to flow in one direction only**15.** Breaks or melts when excessive current passed through a circuit |