Static Electricity Crossword

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| **Across**  **4.** Where the protons and neutrons are located in an atom.  **6.** If you rub glass with cotton, the glass will become \_\_\_\_\_\_\_\_\_\_\_ charged.  **8.** You get one of these when electrons flow on or off you.  **13.** \_\_\_\_\_\_ charges attract.  **14.** Classification for materials that allow charges to move freely  **18.** An object that has no charge.  **19.** Charged objects \_\_\_\_\_\_ neutral objects.  **20.** A device used to to detect the presence of electric charge. | **Down**  **1.** Term referring to stationary or at rest.  **2.** An ordering of materials according to their electron affinity  **3.** A way to neutralize electric charges.  **5.** The study of electrical charges that move very little.  **7.** Classification for materials that hold charges stationary.  **9.** This subatomic particle doesn't move.  **10.** A negative ion has one \_\_\_\_\_\_ proton than electrons.  **11.** A type of electroscope  **12.** An electric discharge caused by electrons jumping through the air.  **15.** The only subatomic particle that can move.  **16.** Rubbing two different materials together results in this type of charging.  **17.** Like charges \_\_\_\_\_\_\_\_\_ . |