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Magnetism and It’s Use

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| **Across**  **5.** Where the magnetic force exerted by the magnet is the strongest  **6.** Device that measures electric current  **9.** Temporary magnet  **10.** Exerts a force on other magnets and objects made of magnetic material  **12.** Device that changes electrical energy into mechanical energy  **13.** Large wheel that rotates when by water,wind, or stream  **14.** Transforms mechanical energy into electrical energy | **Down**  **1.** Generation of a current by a changing magnetic field  **2.** Flows only in one direction through a wire  **3.** Groups of atoms with aligned magnetic poles  **4.** Reversed the direction of a current in a regular pattern  **7.** Refers to the properties and interactions of magnets  **8.** Device that increases or decreases the voltage of an alternating current  **11.** Single wire wrapped into a cylindrical wire coil |