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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  |