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Energy Vocabulary

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| **Across**  **6.** Energy stored in chemical bonds  **8.** transfer of energy due to the movement of matter  **9.** the degree of hotness or coldness of a body or environment  **11.** transfer of energy as electromagnetic waves  **14.** instrument that measures temperature  **15.** vibrating ions  **16.** energy released during nuclear fission or fusion  **17.** stored energy in an object based on its position or condition  **18.** energy that results from the position or motion of charged particles  **19.** A change from one form of energy to another | **Down**  **1.** the rule that energy cannot be created or destroyed  **2.** transfer of energy as heat through a material  **3.** a material that transfers heat easily  **4.** Kinetic or potential energy associated with the motion or position of an object.  **5.** energy transferred between objects that are at different temperatures  **7.** Ability to do work  **10.** Energy of motion  **12.** caused by the vibration of particles  **13.** causes atoms and molecules to move faster |