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Energy Transformation Cross Word Puzzle

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| **Across****2.** Process by which heat energy is transferred through a solid object**9.** Whenever energy changes from one form to another from**11.** A wave that requires a medium to travel**13.** The number of waves per second**15.** A wave that does not require a medium to travel **17.** Energy an object has because of its motion**19.** To take on heat energy from another object**20.** The measurement of heat energy | **Down****1.** Particles with 2 different heat **3.** The ability to bring about some sort of change**4.** The distance from the resting position to the crest**5.** A form of Kinetic Energy**6.** When particles rub together and produce heat**7.** Process by which heat energy is transferred through a liquid or gas**8.** The amount of matter that is contained in an object**10.** Emitting radiant energy in the form of waves**12.** Object has been lifted to some height **14.** The distant above the ground**16.** Highest point of the wave**18.** Lowest point of the wave  |

   Thermal Equilibrium       Crest       Mechanical Wave        convection       conduction       kinetic energy       Energy       Mass       through       GPE       Electromagnet Wave       Temperature       Height       Amplitude       Radiation       Absorb       Friction       Transformation       Frequency       Heat Energy