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Energy Forces

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| **Across**  **2.** energy obtained from flowing water  **4.** energy in the form of heat, caused by mibement of particles(kinetic)  **7.** change of one form of energy to another  **12.** alternative energy source that is based on atomic fission  **13.** ability to do work  **14.** renewable energy derived from burning organic materials such as wood and alcohol  **15.** potential energy stored in chemical bonds between atoms  **16.** potential energy that depends on the height of an object  **18.** generates electricity by reacting hydrogen with oxygen  **19.** energy caused by movement of electrons  **20.** coal, oil, natural gas that are ancient remains of plants and animals  **21.** form of energy that travels through space as waves | **Down**  **1.** energy of motion  **3.** The practice of reducing the use of energy  **5.** energy from the sun that is converted into thermal or electrical energy  **6.** energy stored by something that can stretch or compress  **8.** source of energy that can be replaced in a relatively short period of time  **9.** energy generated from the heat produced beneath the earths mantle  **10.** energy associated with the motion or position of an object  **11.** resource that forms slowly that cannot be renewed  **17.** stored energy |

   energy conservation       hydrogen fuel cell       biomass       geothermic       solar       hydroelectric       renewable resources       fossil fuels       nonrenewable resource       energy conversion       nuclear       electromagnetic       electrical       chemical       thermal       mechanical       elastic potential       gravitational potential       potential       kinetic       energy