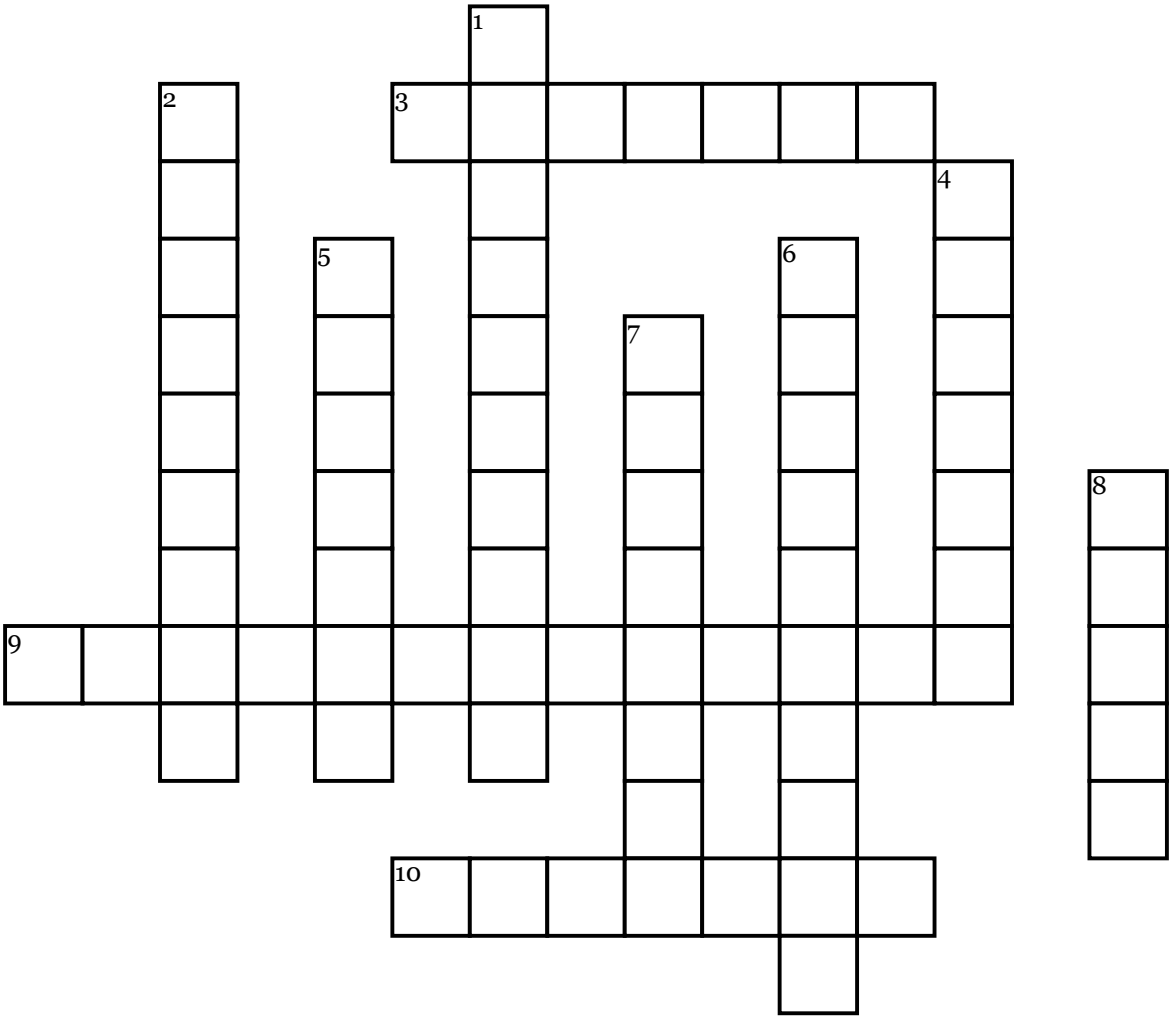
Name: _____

Energy



Across

3. When you stretch a rubber band and then release it, the inter-atomic forces makes it snap back to its original condition.

9. The force of attraction that exists between two bodies having substantial mass values.

10. It is a type of potential energy, and it is mainly derived from processes involving _____ fission and _____ fusion.

Down

1. It is derived from the _____ potential energy that exists between charges, which is delivered in the form of an electric current.

2. The inherent and dormant entity stored in any physical system, due to its position and structure in an environment, along with applied forces is called..

4. It can be studied or estimated by measuring the temperature of the body or substance under consideration

5. It is mainly possessed by a particle or a body due to its motion.

6. It is basically defined as the summation of potential and kinetic energies of a body, which is affected by external forces.

7. It is the fundamental physical entity that controls the reactions occurring or involving both organic and inorganic compounds and substances, and also controls life-related processes.

8. is heard as the result of compressions and rarefactions produced in air as a medium.

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