

Name: _____ Date: _____

Science Extra Credit

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| 1. What is the formula for Potential Energy? | A. Nuclear energy |
| 2. What is the formula for Kinetic Energy? | B. Electromagnetic |
| 3. What is Kinetic Energy? | C. Energy in Motion |
| 4. Unit for Energy | D. $\frac{1}{2}mv^2$ (v is squared) |
| 5. A form of Energy that is in waves | E. Temperature |
| 6. Energy that is stored in nuclei | F. Absolute Zero |
| 7. A measure of how hot or cold an object is | G. Law of conservation of energy |
| 8. The lowest possible temperature, 0 degrees Kelvin | H. Joule |
| 9. The ability to store thermal energy | I. Specific heat |
| 10. states that energy cannot be created or destroyed | J. $PE=mgh$ |