

P1 definitions so far

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| 1. The equation to calculate kinetic energy, E_k | A. Joules |
| 2. The equation to calculate elastic potential energy, E_e | B. Friction |
| 3. The equation to calculate gravitational potential energy, E_p | C. Chemical |
| 4. Energy is in this store when the object is moving | D. Kinetic |
| 5. Energy is in this store when the object is hot | E. $0.5 \times k \times e^2$ |
| 6. Energy is transferred from this store when you use your muscles, or light a match | F. Elastic Potential |
| 7. Energy is in this store when you stretch a hair band | G. Gravitational Potential |
| 8. Energy in this store decreases when an object falls from a height | H. Metres |
| 9. The unit for energy is... | I. Thermal |
| 10. The unit for extension is... | J. $0.5 \times m \times v^2$ |
| 11. The name of the force which makes it difficult to move objects | K. $m \times g \times h$ |