

Notes- Forms of Energy

<p>All energy falls into two categories:</p>	<ul style="list-style-type: none"> • Potential: _____ and energy of _____. • Kinetic: _____ of waves, electrons, atoms, molecules and substances. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%; padding: 5px;">POTENTIAL</th> <th style="width: 50%; padding: 5px;">KINETIC</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">_____ Energy</td> <td style="padding: 5px;">_____ Energy</td> </tr> <tr> <td style="padding: 5px;">_____ Energy</td> <td style="padding: 5px;">_____ Energy</td> </tr> <tr> <td style="padding: 5px;">_____ Energy</td> <td style="padding: 5px;">_____ Energy</td> </tr> <tr> <td style="padding: 5px;"> </td> <td style="padding: 5px;">_____ Energy</td> </tr> <tr> <td style="padding: 5px;"> </td> <td style="padding: 5px;">_____ Energy</td> </tr> </tbody> </table>	POTENTIAL	KINETIC	_____ Energy	_____ Energy	_____ Energy	_____ Energy	_____ Energy	_____ Energy		_____ Energy		_____ Energy
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<p>1. Chemical</p>	<ul style="list-style-type: none"> • Energy stored in the _____ of atoms and molecules. <p>Examples: _____</p>												
<p>2. Nuclear</p>	<ul style="list-style-type: none"> • Energy stored in the _____ of an atom. The energy that holds the nucleus together. <p>Examples: _____</p>												
<p>3. Gravitational</p>	<ul style="list-style-type: none"> • Energy of place or _____. _____=more gravitational energy. <p>Examples: _____</p>												
<p>4. Radiant</p>	<ul style="list-style-type: none"> • _____ energy that travels in _____ like _____. <p>Examples: _____</p>												
<p>5. Electrical</p>	<ul style="list-style-type: none"> • Movement of _____. <p>Examples: _____</p>												
<p>6. Mechanical</p>	<ul style="list-style-type: none"> • The _____ of a substance from one place to another. Energy of _____. <p>Examples: _____</p>												

7. Sound	<ul style="list-style-type: none">• Movement of _____ through substances in _____. Examples: _____
8. Thermal	<ul style="list-style-type: none">• Internal energy of an object due to the _____ energy of its atoms and/or molecules.• _____. Examples: _____