

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" data-bbox="483 426 1544 747"> <thead> <tr> <th>POTENTIAL</th><th>KINETIC</th></tr> </thead> <tbody> <tr> <td>_____ Energy</td><td>_____ Energy</td></tr> <tr> <td>_____ Energy</td><td>_____ Energy</td></tr> <tr> <td>_____ Energy</td><td>_____ Energy</td></tr> <tr> <td></td><td>_____ Energy</td></tr> <tr> <td></td><td>_____ 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 _____. <p>Examples: _____</p>
8. Thermal	<ul style="list-style-type: none">• Internal energy of an object due to the _____ energy of its atoms and/or molecules.• _____. <p>Examples: _____</p>