

Energy and Reactions Notes

Energy	<p>For _____ to react, _____ have to be broken.</p> <p>This takes _____. (activation energy)</p> <p>Many forms of _____ can be used to _____ bonds.</p>
Forms of energy	<p>Energy can be _____ as....</p> <p>_____ energy-a form of energy associated with the _____ of atoms and molecules in any material</p> <p>Ex. _____ warmers</p> <p>_____ Energy- Energy in the form of _____</p> <p>Ex. _____ Sticks</p> <p>_____ Energy- a form of _____ that is associated with _____ of matter.</p> <p>Ex. _____</p> <p>_____ -a form of energy resulting from the _____ of _____ particles</p> <p>Ex. _____</p>
Chemical Energy	<p>The energy _____ when a chemical compound _____ to produce _____ compounds.</p>
Exothermic	<p>More energy is _____ when the _____ forms than it takes to break the _____ in the reactants.</p> <p>Energy is _____</p> <p>It gets _____</p>
Endothermic	<p>More energy is _____ to break the _____ in the reactants than is given _____ by forming bonds in the products.</p> <p>Energy is _____</p> <p>It Gets _____</p>