

Triple Unit Overview – Energy changes

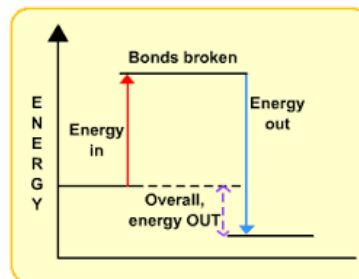
Target grade for test:.....

You will learn about:

- Exothermic and endothermic reactions
- Energy changes and how to use an energy level diagram

You will be able to:

- Investigate and identify exothermic and endothermic reactions



<p>Key learning points</p>		<p style="text-align: center;">Key Words</p> <p>Energy Exothermic Endothermic Activation energy</p>
<p>Exothermic reactions</p>		
<p>Endothermic reactions</p>		
<p>RP into exothermic and endothermic reactions</p>		
<p>Energy changes</p>		
<p>Energy level diagrams</p>		
<p>Cells, batteries and fuel cells</p>		
<p>Links to other subjects:</p> <p>SMSC: Understand and appreciate the impacts of human development on the environment and describe the effects that this is having.</p> <p>Literacy: Describe observations in practical work. Explain the development of periodic table and the structure of the atom. Describe how reactivity and trends are linked to position in the periodic table.</p> <p>Numeracy: Use decimal and standard form, make simple calculations, use appropriate significant figures, construct tables and histograms, visualise and represent models in a 2D form and change the subject of an equation.</p>		