

Half-term Four February - April

Year 11 Chemistry – Energy Changes and Review

Lesson	Instructions	Resources	Curriculum
1	<u>Exo/Endothermic</u> Work through the tasks from the power point	<u>Oak Academy Lesson Exothermic and Endothermic Reactions</u> <u>PowerPoint</u>	Energy Changes
2	<u>Investigating Energy Changes</u> Work through the tasks from the power point	<u>Oak Academy Lesson Required Practical: Temperature Change 1</u> <u>Oak Academy Lesson Required Practical: Temperature Change II</u> <u>PowerPoint</u>	Energy Changes
3	<u>Bond Energies</u> Work through the tasks from the power point	<u>Oak Academy Lesson Energy Level Diagrams</u> <u>Oak Academy Lesson Calculating Bond Energies</u> <u>PowerPoint</u>	Energy Changes
4	<u>Energy Changes Review</u> Work through the tasks from the power point	<u>Oak Academy Lesson Energy Changes Review</u> <u>PowerPoint Task</u>	Energy Changes
5	<u>Electrolysis Review</u> Use the power point to revise key concepts and then complete the worksheet	<u>Oak Academy lesson Electrolysis Review</u> <u>PowerPoint Task</u>	Revision

6	<p><u>Metal Reactivity Review</u> Use the power point to revise key concepts and then complete the worksheet</p>	<p><u>PowerPoint Task</u></p>	Revision
7	<p><u>Acids and Alkalis Review</u> Use the power point to revise key concepts and then complete the worksheet</p>	<p><u>Oak Academy Lesson Acid Base Reactions</u></p> <p><u>PowerPoint Task Task 2</u></p>	Revision
8	<p><u>Bonding Review</u> Use the power point to revise key concepts and then complete the worksheet</p>	<p><u>Oak Academy Lesson Bonding Review 1</u> <u>Oak Academy Lesson Bonding Review II</u></p> <p><u>PowerPoint Task</u></p>	Revision

Please email any queries and completed work to your Chemistry teacher.

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