

Curriculum Overview – Year 11 Chemistry

Unit Title	Learning	How can parents best support?
C8 Chemical Analysis	<ul style="list-style-type: none"> • Purity • Formulations • Chromatography • Gas Tests 	Encourage the use of Tassomai homework completion Engage in scientific discussions Encourage the use of the Bitesize link below: https://www.bbc.co.uk/bitesize/topics/zgbccj6 Use the knowledge organiser to learn the meanings of essential keywords
C9 Chemistry of the Atmosphere	<ul style="list-style-type: none"> • Earth's early atmosphere • Greenhouse Gasses • Climate Change 	Encourage the use of Tassomai homework completion Engage in scientific discussions Encourage the use of the Bitesize link below: https://www.bbc.co.uk/bitesize/topics/zysvv9q Use the knowledge organiser to learn the meanings of essential keywords
C10 Using Resources	<ul style="list-style-type: none"> • Recycling • Production of potable water • Sewage treatment processes • Alternative metal extraction techniques • Life cycle assessments 	Encourage the use of Tassomai homework completion Engage in scientific discussions Encourage the use of the Bitesize link below: https://www.bbc.co.uk/bitesize/topics/zptnng8 Use the knowledge organiser to learn the meanings of essential keywords
Revision SOW Paper 1 Revision	Students will revise over the topics for paper 1 in preparation for their exams, these include: Atomic Structure and the periodic table Bonding, structure and properties Quantitative chemistry Chemical changes	Encourage students' use of revision guide. Engage in scientific discussions Encourage completion of homework Encourage the use of the Bitesize links below: https://www.bbc.co.uk/bitesize/topics/zcckk2p https://www.bbc.co.uk/bitesize/topics/z33rrwx

	Energy changes	https://www.bbc.co.uk/bitesize/topics/zsnyy4j https://www.bbc.co.uk/bitesize/topics/zt6ppbk https://www.bbc.co.uk/bitesize/topics/z27xxfr
Paper 2 Revision	<p>Students will revise over the topics for paper 2 in preparation for their exams, these include:</p> <ul style="list-style-type: none"> Rates of Reaction Organic Chemistry Chemical Analysis Chemistry of the Atmosphere Using Resources 	<p>Encourage students' use of revision guide.</p> <p>Engage in scientific discussions</p> <p>Encourage completion of homework</p> <p>Encourage the use of the Bitesize links below:</p> <p>https://www.bbc.co.uk/bitesize/topics/zwdqqhv</p> <p>https://www.bbc.co.uk/bitesize/topics/zysvv9q</p> <p>https://www.bbc.co.uk/bitesize/topics/zptnng8</p>