



SCIENCE YEAR PLANNER (LTP)

YEAR 11 CHEMISTRY TRILOGY



Term	Learning content/skills	Assessment Schedule*	Home Learning Support (How students can extend learning in addition to homework)
Autumn 1	5.7 Organic chemistry – review 5.8 Chemical analysis <ul style="list-style-type: none">• 5.8.1 Purity, formulations and chromatography• 5.8.2 Identification of common gases	5.7 and 5.8 Organic chemistry and chemical analysis end of topic test	<ul style="list-style-type: none">• Doodle• Purchase of relevant revision guide• BBC Bitesize• Production of revision aids• Completion of relevant past exams questions
Autumn 2	5.9 Chemistry of the atmosphere <ul style="list-style-type: none">• 5.9.1 The composition and evolution of the Earth's atmosphere• 5.9.2 Carbon dioxide and methane as greenhouse gases• 5.9.3 Common atmospheric pollutants and their sources	5.9 Chemistry of the atmosphere end of topic test	<ul style="list-style-type: none">• Doodle• Purchase of relevant revision guide• BBC Bitesize• Production of revision aids• Completion of relevant past exams questions
Spring 1	5.10 Using resources <ul style="list-style-type: none">• 5.10.1 Using the Earth's resources and obtaining potable water• 5.10.2 Life cycle assessment and recycling	5.10 using resources end of topic test	<ul style="list-style-type: none">• Doodle• Purchase of relevant revision guide• BBC Bitesize• Production of revision aids• Completion of relevant past exams questions

*All assessments may be subject to alteration to best suit the learning needs of students.

Spring 2	<ul style="list-style-type: none"> • Revision of year 10 		<ul style="list-style-type: none"> • Doddle • Purchase of relevant revision guide • BBC Bitesize • Production of revision aids • Completion of relevant past exams questions
Summer 1	<ul style="list-style-type: none"> • Revision of year 11 		<ul style="list-style-type: none"> • Doddle • Purchase of relevant revision guide • BBC Bitesize • Production of revision aids • Completion of relevant past exams questions
Summer 2	<ul style="list-style-type: none"> • Trilogy exam 		<ul style="list-style-type: none"> • Doddle • Purchase of relevant revision guide • BBC Bitesize • Production of revision aids • Completion of relevant past exams questions