

Year 12 Chemistry Progress Tracker



Name: _____

MAG: _____

	Working at grade	Predicted grade
Autumn Term		
Spring Term		
Summer Term		

Past Paper Practice Booklets

Topic	%	How can I improve? What do I need to do?
Electrons, Structure and Bonding	65	<ol style="list-style-type: none">1. Learn definitions – first ionisation energy and electronegativity2. Learn bond angles, shapes and diagrams <p>Make flashcards and practice each day for 2 weeks.</p>
Basic Organic Chemistry	43	<ol style="list-style-type: none">1. Learn radical and electrophilic addition mechanisms2. Practice drawing skeletal formulae <ol style="list-style-type: none">1. Make a summary sheet showing the generic mechanism and applied examples.2. Practice converting skeletal drawings into displayed and vice versa (include branched and with different functional groups).
Atoms and Reactions	59	<ol style="list-style-type: none">1. Learn method to make a standard solution2. Learn unit conversions for ideal gas equation <ol style="list-style-type: none">1. Redraft response using a list of key words. Reattempt with less key words each time.2. Make a flashcard and practice each day for 2 weeks. Reattempt questions in folder from the lesson.
Further Organic Chemistry	32	<p>Learn the equations to produce different organic compounds.</p> <p>Draw a blank synthesis map with gaps in each position and photocopy x 10. Copy in the answers on one. Practice memorising sections and complete the blanks using retrieval. Increase the size of sections until I can complete the whole map.</p>
Periodic Table	71	<p>Improve the clarity of explanations using appropriate language.</p> <p>Make model answer flashcards to practice and rewrite responses and be strict marking them – wording must match.</p>
Energy	84	<p>Learn Hess' law cycles and their rearrangement</p> <p>Make model answer flashcards with example calculation and practice writing out answers. When ready, find questions in the booklet to reattempt.</p>

Past Paper Mastery Booklets

Topic	%	How can I improve? What do I need to do?
Electrons, Structure and Bonding		
Basic Organic Chemistry		
Atoms and Reactions		
Further Organic Chemistry		
Periodic Table		
Energy		

Show What You Knows

Topic	%	How can I improve? What do I need to do?
Electrons, Structure and Bonding Electrons, Structure and Bonding (MCQs)		
Basic Organic Chemistry Basic Organic Chemistry (MCQs)		

Show What You Knows

Topic	%	How can I improve? What do I need to do?
Atoms and Reactions Atoms and Reactions (MCQs)		
Further Organic Chemistry Further Organic Chemistry (MCQs)		

Show What You Knows

Topic	%	How can I improve? What do I need to do?
Periodic Table Periodic Table (MCQs)		
Energy Energy (MCQs)		

Past Papers

New Spec	Score	Grade	How can I improve? What do I need to do?
Breadth June 16	/70		
Depth June 16	/70		
Breadth June 17	/70		
Depth June 17	/70		
Breadth June 18	/70		
Depth June 18	/70		

Past Papers

New Spec	Score	Grade	How can I improve? What do I need to do?
Breadth June 19	/70		
Depth June 19	/70		
Breadth June 20	/70		
Depth June 20	/70		
Breadth June 21	/70		
Depth June 21	/70		

Year 12 Mock Exam

Paper	Score	Grade	How can I improve? What do I need to do?
1	/70		
2	/70		
Total	/140		

Summer improvement tasks

Specification Point	How can I improve? What do I need to do?