

Study Skills
Course Milestones for Students

Please fill in sheets outlining what subjects/topics activities should be covered/completed by when.

This will inform students on what they need to focus on throughout their study skills period.

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| Course Title: National 5 Chemistry | Level: Higher |
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| Month | Work to be covered/Topics/Activities/Assignments |
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| June/July | Unit 1 Chemical Changes and Structures Rates of Reaction & Chemical Analysis (covered across all units) <i>Topic Test on Rates of Reaction</i> <i>Students will also complete an Outcome 1 practical write up for SQA assessment</i> |
| August | Unit 1 Chemical changes and Structures Periodicity, Structure and Bonding |
| September | Unit 1 Chemical Changes and Structures Structure and Bonding <i>Topic Test on Periodic Table and Bonding</i> <i>UASP for all of Unit 1</i> |
| October | Unit 2 Natures Chemistry (This may start earlier -Sept if assessments complete. Esters fats and Oils, Proteins <i>Topic Test on esters fats and oils and proteins</i> <i>Researching Chemistry Unit and Assignment each class will do this at a different time</i> |
| November | Unit 2 Natures Chemistry Chemistry of cooking, Oxidation of Food, Chemical Analysis (covered across all units) <i>Topic Test on Chemistry of Cooking and oxidation of food</i> <i>Researching Chemistry Unit and Assignment each class will do this at a different time</i> |
| December | Unit 2 Natures Chemistry Soaps, detergents and emulsions, Fragrances, Skin Care, <i>Topic Test on soaps detergents and emulsions, Fragrances</i> |

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| | <i>and Skin care</i> <i>UASP for all of Unit 2 completed</i> <i>Researching Chemistry Unit and Assignment completed</i> |
| January | Unit 3 Chemistry in Society Getting the most from reactants Equilibrium Chemical Analysis (covered across all units) <i>Topic Test on getting the most from reactants</i> |
| February | Unit 3 Chemistry in Society Chemical energy, Oxidising and Reducing agents <i>Topic Test on equilibrium and chemical energy</i> PRELIMS ANALYSIS OF PRELIM AND REMEDIATION |
| March | Unit 3 Chemistry in Society Complete Oxidising and Reducing agents and Chemical analysis <i>Topic Test on oxidising and reducing agents</i> <i>UASP for all of Unit 3 completed</i> |
| April | REVISION AND EXAMINATION |

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| Study Skills Course Directory of Support Resources |
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Please fill in details below outlining what support is available for students completing this course. Please include on-line resources, books and details of revision sessions. If appropriate match the resource to the topics in the milestone calendar.

| Resources | Topic/Activity/Assignment |
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| <i>Textbooks in school</i> Bright Red H Chemistry Chemcord H Questions | These books cover the whole H course |

Best to buy if desired -

Bright Red H Chemistry

Online resources

Edmodo group for H Chemistry has teaching PowerPoint's and revision notes for the whole course along with additional learning resources such as:-

Video tutorials

H specimen and past paper

Selected exam level questions on topics.

Additional learning questions for practice

Replacement copies of the Data booklet

Revision guidance

Course paperwork.

PDF copies of board materials for students who have been absent for lessons

Scholar notes and tests

Lunchtime and after school revision and consolidation sessions run all session at mutually agreed times once a week (After school Tutorial for Chemistry is on Tuesday 3.30 - 4.30 this will start after the summer)

These cover the whole course

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