

CURRICULUM OVERVIEW 2018-19



Combined Science Year 10

Success for All through Achievement, Challenge & Enjoyment



Curriculum Overview 2018-19

Year group: Year 10

Subject: Combined Science (AQA Combined Science Trilogy 8464)

Periods per fortnight: 8

Term	Topics studied Add dates and any assessments included	Extended learning opportunities (homework, controlled assessments, field work, trips etc.)	How parents could support students
Autumn Term	<p>Students will study the following topics:</p> <ul style="list-style-type: none"> - B3 Infection and response - B4 Bioenergetics - C4 Chemical changes - C5 Energy changes - P4 Atomic structure <p><u>Assessments</u></p> <p>End of unit tests completed at the end of each topic. Skills assessment taken in each topic.</p> <p>End of term exam taken in November. This will include GCSE exam-style questions on all the topics studied.</p>	<p>Extended Learning:</p> <ul style="list-style-type: none"> - Exam style questions - Revision Mats - Skills assessment tasks <p>Students are expected to complete about 1 hour extended learning for Science every two weeks.</p>	<p>Ensure students have the correct revision guide(s) for the GCSE course.</p> <p>Motivate their children to revise regularly, preferably following a revision timetable.</p> <p>Ask their children about what they are learning and discuss the subjects with them.</p> <p>Incentivise their children to use websites for studying such as BBC Bitesize or Seneca Learning, for example.</p>
Spring Term	<p>Students will study the following topics:</p> <ul style="list-style-type: none"> - Complete B4 Bioenergetics - B5 Homeostasis and response - C6 The rate and extent of chemical change - P5 Forces <p><u>Assessments</u></p> <p>End of unit tests completed at the end of each topic. Skills assessment taken in each topic.</p> <p>End of term exam taken in March. This will include GCSE exam-style questions on all the topics studied so far.</p>	<p>Extended Learning:</p> <ul style="list-style-type: none"> - Exam style questions - Revision Mats - Skills assessment tasks <p>Students are expected to complete about 1 hour extended learning for Science every two weeks.</p>	<p>Ensure students have the correct revision guide(s) for the GCSE course.</p> <p>Motivate their children to revise regularly, preferably following a revision timetable.</p> <p>Ask their children about what they are learning and discuss the subjects with them.</p> <p>Incentivise their children to use websites for studying such as BBC Bitesize or Seneca Learning, for example.</p>

<p>Summer Term</p>	<p>Students will study the following topics:</p> <ul style="list-style-type: none"> - Complete P5 Forces - C7 Organic chemistry <p><u>Assessments</u></p> <p>End of unit tests completed at the end of each topic. Skills assessment taken in each topic.</p> <p>End of year exam taken in June. This will include GCSE exam-style questions on all the topics studied during the year.</p>	<p>Extended Learning:</p> <ul style="list-style-type: none"> - Exam style questions - Revision Mats - Skills assessment tasks <p>Students are expected to complete about 1 hour extended learning for Science every two weeks.</p>	<p>Ensure students have the correct revision guide(s) for the GCSE course.</p> <p>Motivate their children to revise regularly, preferably following a revision timetable.</p> <p>Ask their children about what they are learning and discuss the subjects with them.</p> <p>Incentivise their children to use websites for studying such as BBC Bitesize or Seneca Learning, for example.</p>
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