

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
<b>Lit Paper 2</b> - Lord of the Flies	Sept 2016	Oct 2016	Notes and Quotes sheets for exam revision. Contextual research.	Encourage the re-reading of the novel at home. Test on key quotes. Test spellings on Key Vocabulary sheet.
<b>Lang Paper 1</b> - Explorations in creative reading and writing <ul style="list-style-type: none"> <li>Literary fiction extract</li> <li>Descriptive writing</li> </ul>	Nov 2016	Dec 2016	SPAG exercises set on Kerboodle (online homework system).	Encourage wider reading at home.
<b>Lit paper 1</b> - Frankenstein	Jan 2017	Feb 2017	Notes and Quotes sheets for exam revision. Contextual research.	Encourage the re-reading of the novel at home. Test on key quotes. Test spellings on Key Vocabulary sheet.
<b>Lang paper 2</b> - Writer's viewpoints and perspectives in fiction and literary non-fiction <ul style="list-style-type: none"> <li>Comparison of a fiction and non-fiction text</li> <li>Writing to present a point of view</li> </ul>	Feb 2017	April 2017	Reading and analysing a range of texts.	Encourage the reading of non-fiction at home. Watch/read and discuss the news to develop opinions on current events.
<b>Lit paper 2</b> - Poetry Anthology with a comparison of two poems.	April 25 <sup>th</sup> 2017	May 2017	Notes and Quotes sheets for exam revision. Contextual research of various poets.	Encourage the re-reading of poems in the anthology. Test on key quotes.
<b>Lit paper 2</b> - Responding to and comparing unseen poetry.	Jun 2016	Jul 2017	Reading and analysing a range of unseen poetry.	Encourage the reading of poetry at home.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
Copies of Lord of the Flies and Frankenstein available from the English Department at a discounted rate.	English Department Office	Lord of the Flies: £3 Frankenstein: £3
Cambridge Student Guides and York Notes guides can be bought for most Literature texts studied.	Bought at book stores or via the internet.	

## Other ways in which parents/carers can help:

- Encourage reading at home of fiction and non-fiction texts.
- Discuss news events at home to help pupils develop their own opinions.
- Test key spellings to support literacy.

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
Calculating. Estimate powers and roots. Calculate with roots and integer, negative and fractional indices. Calculate with surds. Limits of accuracy (bounds).	Sept 2016	Sept 2016	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Solving equations and inequalities 1 Find approximate solutions to equations using iteration. Solve 2 linear simultaneous equations.	Sept 2016	Oct 2016	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Mathematical movement 1. Identify, describe and construct similar shapes. Enlargement inc. fractional SF. Links between similarity and SF. Changes and invariance achieved by combinations of transformations.	Oct 2016	Oct Half Term	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.
Investigating properties of shapes Make links to similarity inc. trig. ratios and SF. Know exact values of $\sin\theta$ and $\cos\theta$ for $30^\circ$ , $45^\circ$ , $60^\circ$ and $90^\circ$ . Know trig. ratios. Find angles and lengths in R.A triangles in 2D.	Nov 2016	Dec 2016	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Algebraic proficiency. Simplify and manipulate algebraic expressions inc. fractions. Manipulate algebraic expressions by expanding products of more than 2 binomials. Simplify algebraic expressions including surds. Factorise quadratic expressions.	Dec 2016	Christmas Holidays	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.
Proportional reasoning. Direct and inverse proportion. Interpret graphs that illustrate proportion.	Jan 2017	Feb 2017	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Calculating space. Calculate surface area and volume of spheres, pyramids, cones and composite solids. Apply concepts of congruence and similarity including relationships between length, area and volumes in similar figures.	Feb 2017	Feb Half Term	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.

<p>Pattern sniffing. Deduce expressions to calculate the nth term of quadratic sequences. Geometric progressions.</p>	<p>March 2017</p>	<p>March 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see the next page).</p>
<p>Algebraic proficiency - visualising. Plot and interpret graphs inc. exponential and Reciprocal. Calculate gradient and areas under graphs. Interpret gradient at a point. Identify and interpret roots, intercepts, turning points of quadratic functions graphically.</p>	<p>March 2017</p>	<p>Easter holidays</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>
<p>Exploring FDP. Convert between recurring decimals and fractions. Set up, solve and interpret answers to growth and decay problems, inc. compound interest.</p>	<p>April 2017</p>	<p>April 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Solving equations and inequalities 2 Solve quadratic equations algebraically by factorising. Find approx. solutions using a graph. Deduce roots of quadratic functions algebraically.</p>	<p>May 2017</p>	<p>May Half Term</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>
<p>Understanding risk. Apply systematic listing strategies inc. use of product rule. Calculate and interpret conditional probabilities.</p>	<p>June 2017</p>	<p>June 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Analysing statistics. Sampling. Cumulative frequency graphs. Interpret, analyse and compare distributions.</p>	<p>June 2017</p>	<p>July 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Mathematical movement 2. Add, subtract and multiply vectors. Proof if vectors are parallel.</p>	<p>July 2017</p>	<p>Summer 2017</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>

## Support/Study Guides Available:

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MyMaths	<a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a>	Free
BBC Bitesize	<a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a>	Free
Mathswatch CD	Maths staffroom	£3.00
CGP revision guide	Maths staffroom	£6.50

## Extra Support:

What	When	Where
Homework support	Every lunch, 12.20 – 12.50	C2
Example cheat sheets and blank templates available on request from teacher	Will be needed before assessment at the end of each half term	Maths staffroom
How 2 do maths (PPTs on basic skills)	As needed	School website
Teacher recommended resources, video clips and websites	Throughout the year	Student email – students should check their school email address regularly as Miss Trueman (KS4 Coordinator) emails year groups with information
Worksheets	As needed	From Miss Trueman (based in T13)

## Other ways in which parents/carers can help:

- Spelling tests of key words
- Test times tables and mental arithmetic
- Ask students to explain HOW they have worked something out
- Make posters of important formulae and facts and test recall of these
- All students should have the latest Casio calculator (available in most supermarkets and stationers) and will ideally have a maths equipment set including a protractor and a pair of compasses

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
Calculating. Indices. SIF. Use of calculator and functions. Inequality notation. Rounding. Limits of accuracy (bounds).	Sept 2016	Sept 2016	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Visualising and constructing. Constructions using compasses. Loci problems. 2D shapes. Plans and elevations.	Sept 2016	Oct Half Term	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.
Calculating space. Circle definitions and theorems. Arc lengths, area of sectors and segments. Surface area of right prisms. Calculations with multiples of Pi. Pythagoras' theorem.	Nov 2016	Nov 2016	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Conjecturing. Congruency criteria for triangles. Angle facts. Properties of quadrilaterals. Pythagorean triples. Construction of mathematical proof.	Dec 2016	Christmas Holidays	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.
Algebraic proficiency. Expressions, equations and identities. Collect like terms. Simplify expressions by multiplication. Expand brackets. Factorise expressions. Prove expressions are equivalent. Write expressions, equations and formulae.	Jan 2017	Jan 2017	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).
Algebraic proficiency 2. Linear graphs ( $y=mx+c$ ). Find the equation of a line from 2 points. Interpret gradient. Recognise, sketch and interpret quadratic graphs. Recognise, sketch and interpret cubic graphs. Plot and interpret graphs including reciprocals.	Feb 2017	Feb Half Term	Assessment MyMaths Cheat sheet Assess skills against assessment checklist	Students will need to produce cheat sheets as part of revision.

<p>Solving equations and inequalities 1 Understand concepts and vocabulary of inequalities. Solve linear inequalities. Represent the solution set to an inequality on a number line. Use a number line to find a set of values that are true for 2 inequalities.</p>	<p>March 2017</p>	<p>March 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Pattern sniffing. Recognise and use Fibonacci type sequences. Recognise and use quadratic sequences. Substitute values into a quadratic sequence to generate terms. Find the nth term of quadratic sequences.</p>	<p>March 2017</p>	<p>Easter Holidays</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>
<p>Proportional reasoning. Direct and inverse proportion. Concepts of congruency and similarity. Compound units.</p>	<p>April 2017</p>	<p>May 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Understanding risk. Probability of independent and dependant events. Enumerate sets and combinations using tree diagrams. Relative frequency. Theoretical probability.</p>	<p>May 2017</p>	<p>May Half Term</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>
<p>Solving equations and inequalities 2 Solve linear, simultaneous equations. Derive equations and solve them. Find solutions using a graph.</p>	<p>June 2017</p>	<p>June 2017</p>	<p>MyMaths</p>	<p>Check students are getting "green" and if not students need to attend h/w club (see below).</p>
<p>Presentation of data. Interpret and construct tables, charts ,diagrams. Draw scatter graphs, LOBs, explain correlation and interpolate and extrapolate information.</p>	<p>June 2017</p>	<p>Summer Holidays</p>	<p>Assessment MyMaths Cheat sheet Assess skills against assessment checklist</p>	<p>Students will need to produce cheat sheets as part of revision.</p>

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## Extra Support:

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Homework support	Every lunch, 12.20 – 12.50	C2
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**Subject:** Biology for GCSE Combined Sciences (Trilogy)      **Exam Board:** AQA

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Cells and Organisation:</b></p> <p>Cell structure, and transport, cell division, tissues and organs, digestive system, circulatory system, gas exchange, transport systems in plants.</p>	September 2016	December 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
<p><b>Disease and Bioenergetics:</b></p> <p>Diseases caused by microbes, immunology, vaccines, antibiotics, cancer, smoking, drugs, alcohol, diet and exercise, photosynthesis, respiration.</p>	January 2017	April 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>
<p><b>Biological Responses:</b></p> <p>The nervous system, hormonal coordination, homeostasis.</p>	May 2017	July 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>

**Subject:** Chemistry for GCSE Combined Sciences **Exam Board:** AQA  
(Trilogy)

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Atoms, Bonding and Moles:</b></p> <p>Atomic structure, chemical equations, separating mixtures, ions, isotopes, periodic table, ionic bonding, covalent bonding, nanoparticles, relative masses and moles, titrations</p>	September 2016	December 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
<p><b>Chemical Reactions and Energy Changes:</b></p> <p>Reactivity series, extracting metals, salts, neutralisation, pH scale, electrolysis, exothermic and endothermic reactions, bond energy calculations,</p>	January 2017	April 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>
<p><b>Rates, Equilibrium, and Organic Chemistry:</b></p> <p>Rate of reaction, collision theory, catalysts, reversible reactions, equilibrium, hydrocarbons, fractional distillation</p>	May 2017	July 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Energy and Energy Resources:</b></p> <p>Potential energy, kinetic energy, energy dissipation, electrical appliances, energy and power, energy transfer, infrared radiation, energy resources</p>	September 2016	December 2016	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
<p><b>Particles at Work:</b></p> <p>Current and charge, potential difference, resistance, series and parallel circuits, alternating current, power, appliances, density, states of matter, gas pressure, atomic structure, radiation, half-life</p>	January 2017	May 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>
<p><b>Forces in action:</b></p> <p>Forces between objects, vectors and scalars, moments, parallelogram of forces, Speed and distance, velocity and acceleration</p>	June 2017	July 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>

## Required Practical Assessments:

As part of the GCSE Combined Science course, there are 21 required practicals students must carry out (7 in biology, 6 in chemistry, 8 in physics). These will take place during scheduled lessons throughout the 2 years of the course. Questions in the exams could draw on any of the knowledge and skills students have developed in carrying out these practicals.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
Physics revision guide, workbook and answers	Science Staff Room	£10
Kerboodle	A digital teaching, learning and assessment service. It is packed with customisable learning content and assessment materials. <a href="https://www.kerboodle.com/app/courses/23454/modules/Home">https://www.kerboodle.com/app/courses/23454/modules/Home</a>	Free, password required
Gojimo	A revision app that gives you GCSE exam help. <a href="http://www.gojimo.com/">http://www.gojimo.com/</a>	Free

## Extra Support:

What	When	Where
Homework support	Every lunchtime	S4 (Biology), S7 (Physics), S9 (Chemistry)
Teacher recommended resources, video clips and websites	Throughout the year	Student email – students should check their school email address regularly as Dr Del Buono (Biology), Mr Murray (Chemistry) and Miss Iwanczuk (Physics) emails science groups with information

## Other ways in which parents/carers can help:

- Ensure your son/daughter completes homework tasks and revises effectively for tests.
- Spelling tests of keywords.
- Ensure your child has a revision guide.
- Ensure your child has a quiet place to work.
- Ask your child to describe something they have learned in science today.
- Endeavour to take holidays during school holiday times only.
- Assessments take place throughout the academic year and consequently it is important that your child has good attendance; any missed work must be caught up.
- Attend all Parent Consultation Evenings where possible
- Download the ShowMyHomework App for information on upcoming tests and homework
- Do not hesitate to contact staff, via email whenever possible, if you have any concerns regarding your child's science education.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Cells and Organisation:</b></p> <p>Cell structure, and transport, cell division, tissues and organs, digestive system, circulatory system, gas exchange, transport systems in plants.</p>	September 2016	December 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
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## Required Practical Assessments:

As part of the GCSE Biology course, there are 10 required practicals students must carry out. These will take place during scheduled lessons throughout the 2 years of the course. Questions in the exams could draw on any of the knowledge and skills students have developed in carrying out these practicals.

## Support/Study Guides Available:

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BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
Biology revision guide, workbook and answers	Science Staff Room	£10
Kerboodle	A digital teaching, learning and assessment service. It is packed with customisable learning content and assessment materials. <a href="https://www.kerboodle.com/app/courses/23454/modules/Home">https://www.kerboodle.com/app/courses/23454/modules/Home</a>	Free, password required
Gojimo	A revision app that gives you GCSE exam help. <a href="http://www.gojimo.com/">http://www.gojimo.com/</a>	Free

## Extra Support:

What	When	Where
Homework support	Every lunchtime	S4 (Biology)
Teacher recommended resources, video clips and websites	Throughout the year	Student email – students should check their school email address regularly as Dr Del Buono (KS4 Coordinator) emails year groups with information

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<p><b>Atoms, Bonding and Moles:</b></p> <p>Atomic structure, chemical equations, separating mixtures, ions, isotopes, periodic table, ionic bonding, covalent bonding, nanoparticles, relative masses and moles, titrations.</p>	September 2016	December 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
<p><b>Chemical Reactions and Energy Changes:</b></p> <p>Reactivity series, extracting metals, salts, neutralisation, pH scale, electrolysis, exothermic and endothermic reactions, bond energy calculations.</p>	January 2017	April 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>
<p><b>Rates, Equilibrium, and Organic Chemistry:</b></p> <p>Rate of reaction, collision theory, catalysts, reversible reactions, equilibrium, hydrocarbons, fractional distillation.</p>	May 2017	July 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>

## Required Practical Assessments:

As part of the GCSE Chemistry course, there are 8 required practicals students must carry out. These will take place during scheduled lessons throughout the 2 years of the course. Questions in the exams could draw on any of the knowledge and skills students have developed in carrying out these practicals.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
Chemistry revision guide, workbook and answers	Science Staff Room	£10
Kerboodle	A digital teaching, learning and assessment service. It is packed with customisable learning content and assessment materials. <a href="https://www.kerboodle.com/app/courses/23454/modules/Home">https://www.kerboodle.com/app/courses/23454/modules/Home</a>	Free, password required
Gojimo	A revision app that gives you GCSE exam help. <a href="http://www.gojimo.com/">http://www.gojimo.com/</a>	Free

## Extra Support:

What	When	Where
Homework support	Every lunchtime	S9 (Chemistry)
Teacher recommended resources, video clips and websites	Throughout the year	Student email/ShowMyHomework

## Other ways in which parents/carers can help:

- Ensure your son/daughter completes homework tasks and revises effectively for tests.
- Spelling tests of keywords.
- Ensure your child has a revision guide.
- Ensure your child has a quiet place to work.
- Ask your child to describe something they have learned in science today.
- Endeavour to take holidays during school holiday times only.
- Assessments take place throughout the academic year and consequently it is important that your child has good attendance; any missed work must be caught up.
- Attend all Parent Consultation Evenings where possible
- Download the ShowMyHomework App for information on upcoming tests and homework
- Do not hesitate to contact staff, via email whenever possible, if you have any concerns regarding your child's science education.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Energy and Energy Resources:</b></p> <p>Potential energy, kinetic energy, energy dissipation, electrical appliances, energy and power, energy transfer, infrared radiation, energy resources</p>	September 2016	December 2016	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision.</li> </ul>
<p><b>Particles at Work:</b></p> <p>Current and charge, potential difference, resistance, series and parallel circuits, alternating current, power, appliances, density, states of matter, gas pressure, atomic structure, radiation, half-life</p>	January 2017	May 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>
<p><b>Forces in action:</b></p> <p>Forces between objects, vectors and scalars, moments, parallelogram of forces, Speed and distance, velocity and acceleration</p>	June 2017	July 2017	<ul style="list-style-type: none"> <li>Extended response questions</li> <li>Multiple choice questions</li> <li>Structured questions</li> <li>Closed short answer questions</li> <li>Open response questions</li> <li>Exam practice questions</li> <li>Revision cards</li> <li>GCSE Bitesize revision</li> <li>Past paper questions</li> <li>Kerboodle (checkpoint and progress quizzes)</li> </ul>	<ul style="list-style-type: none"> <li>Test knowledge of revision cards</li> <li>Print past paper questions and mark schemes</li> <li>Kerboodle support for absences and revision</li> </ul>

## Required Practical Assessments:

As part of the GCSE Physics course, there are 10 required practicals students must carry out. These will take place during scheduled lessons throughout the 2 years of the course. Questions in the exams could draw on any of the knowledge and skills students have developed in carrying out these practicals.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
Physics revision guide, workbook and answers	Science Staff Room	£10
Kerboodle	A digital teaching, learning and assessment service. It is packed with customisable learning content and assessment materials. <a href="https://www.kerboodle.com/app/courses/23454/modules/Home">https://www.kerboodle.com/app/courses/23454/modules/Home</a>	Free, password required
Gojimo	A revision app that gives you GCSE exam help. <a href="http://www.gojimo.com/">http://www.gojimo.com/</a>	Free

## Extra Support:

What	When	Where
Homework support	Every lunchtime	S7 (Physics)
Teacher recommended resources, video clips and websites	Throughout the year	Student email/ShowMyHomework

## Other ways in which parents/carers can help:

- Ensure your son/daughter completes homework tasks and revises effectively for tests.
- Spelling tests of keywords.
- Ensure your child has a revision guide.
- Ensure your child has a quiet place to work.
- Ask your child to describe something they have learned in science today.
- Endeavour to take holidays during school holiday times only.
- Assessments take place throughout the academic year and consequently it is important that your child has good attendance; any missed work must be caught up.
- Attend all Parent Consultation Evenings where possible
- Download the ShowMyHomework App for information on upcoming tests and homework
- Do not hesitate to contact staff, via email whenever possible, if you have any concerns regarding your child's science education.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Unit 1:</b> Personal Portfolio (Coursework) Natural Forms	September 2016	January 2017	<ul style="list-style-type: none"> <li>• Completing classwork</li> <li>• Observational drawings</li> <li>• Artist Studies</li> <li>• Photographic research</li> <li>• Developments</li> </ul>	Check your child's SMH for homework tasks. Help your child to find interesting things to draw. Take your child to galleries, museums and sites of cultural interest where possible. Give your child ideas and opinions about their work.
<b>Unit 2:</b> Externally Set Assignment (Exam)	January 2017	April 2017	<ul style="list-style-type: none"> <li>• Completing classwork</li> <li>• Observational drawings</li> <li>• Artist studies</li> <li>• Photographic research</li> <li>• Developments</li> </ul>	Encourage your child to attend extra-curricular catch up sessions after school and occasionally on Saturday. Go through exam topics and help them come up with ideas and themes personal to them.

### Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a> (GCSE Art and Design)	Free
The Student Art Guide Website	<a href="http://www.studentartguide.com">www.studentartguide.com</a>	Free
An Artist a Day Website	<a href="http://www.artistaday.com">www.artistaday.com</a>	Free
The Kimberley School GCSE Course Handbook	Through your child's art teacher	Free

### Extra Support:

What	When	Where
Coursework catch-up	Every lunchtime	A2

### Other ways in which parents/carers can help:

- Show an interest in your child's sketchbook as it develops. Give them lots of praise and encouragement.
- Buy them good quality art materials to supplement their art packs if possible.

Topic	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Unit 1:</b> Setting up a business	Sept 2016	May 2017	Fortnightly exam questions throughout the course. These will be diagnostically assessed and individual student feedback given.  At key points your child will complete end of topic assessments.	As a faculty we encourage parents/carers to support learning in a number of ways: <b>Organisation</b> Encourage your child to check that they have all the equipment they need in their school bag the night before. Look at completed work Encourage your child to plan their work. Help your child to solve problems from independent research. Show an interest in the work your child is completing and talk to them about it. <b>Revision</b> Encourage active revision using past papers and mark schemes (these will be provided), design posters of key information and talk through ideas that your child finds difficult.
<b>Unit 3:</b> Investigating a business	May 2017	July 2017		
<b>Unit 2:</b> Growing as a business	Sept 2017	May 2018		

### Support/Revision Guides Available:

Title	Available From	Approximate Cost
AQA GCSE Business Studies revision guide	Mrs Stoddart Mr Cullen	£3.50
Past papers and schemes of work	Mrs Stoddart Mr Cullen	Free – issued in class throughout the course
Websites: BBC GCSE bitesize for business	School internet Home	Free in school

### Extra Support:

What	When	Where
Websites: BBC GCSE bitesize for business BBC News; Sky News; The Apprentice Dragons Den	Any time, internet connection needed.	Sometimes in class time but usually accessed from home,
Ad hoc support and help.	By arrangement with your teacher, often in pairs or small groups.	In classroom and/or on computers.

### Other ways in which parents/carers can help:

- Encourage your child's interest in business studies in as many diverse ways as possible – news, famous entrepreneurs, when they are out and about.
- Engage in your child's learning, ask them what they have learnt that day.
- Encourage them to work together with other students from their class, joint revision sessions, helping each other and avoiding a sense of isolation.
- Download The Kimberley School App as this provides a further channel to engage in your child's learning, to monitor progress as well as behaviour.

Topic	Start Date	Finish Date	Homework	Parental/Carer Support
<b>R001 –</b> Understanding computer systems.	Sept 2016	May 2017	Students will be given regular homework consisting of exam questions and homework related to the topic area (examined unit only).  At key points your child will complete end of topic assessments (examined unit only).  Students will be given homework on the 3 non examined units, these will relate to topics/skills taught within the units.	As a faculty we encourage parents/carers to support learning in a number of ways:  <b>Organisation</b> Encourage your child to check that they have all the equipment they need in their school bag the night before. Look at completed work. Encourage your child to plan their work. Encourage your child to read around the topic. Show an interest in the work your child is completing and talk to them about it.  <b>Revision:</b> Encourage active revision using past papers and mark schemes (these will be provided), design posters of key information and talk through ideas that your son/daughter finds difficult.
<b>R002 –</b> Using ICT to create business solutions.	Sep 2016	Feb 2017		
<b>R007 –</b> Creating dynamic products using sound and vision.	Sept 2017	Jan 2018		
<b>R005 –</b> Creating an interactive product using multimedia components.	Jan 2018	May 2018		

### Support/Revision Guides Available:

Title	Available From	Approximate Cost
OCR Cambridge Nationals revision guide	Mr Smith Mr Williamson	£5.99
Past papers and schemes of work	Mr Smith Mr Williamson	Free – issued in class throughout the course
Websites: BBC GCSE bitesize	School internet Home	Free in school

### Extra Support:

What	When	Where
Websites: BBC GCSE bitesize	Any time, internet connection needed. By arrangement with your teacher, often in pairs or small groups.	Sometimes in class time but usually accessed from home In classroom and/or on computers.
Drop in sessions	Friday nights	C3

### Other ways in which parents/carers can help:

- Encourage your child's interest in ICT in as many diverse ways as possible – news, internet research.
- Engage in your child's learning, ask them what they have learnt that day.
- Encourage them to work together with other students from their class, joint revision sessions, helping each other and avoiding a sense of isolation.
- Download The Kimberley School App as this provides a further channel to engage in your child's learning, to monitor progress as well as behaviour.

Topic	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Unit Comp 1 –</b> Computer systems 40% of total GCSE	Sept 2016	May 2018	Students will be given regular homework consisting of exam questions and homework related to the topic area.  At key points your child will complete end of topic assessments.	As a Faculty we encourage parents/carers to support learning in a number of ways: <b>Organisation</b> Encourage your child to check that they have all the equipment they need in their school bag the night before. Look at completed work Encourage your child to plan their work. Encourage your child to read around the topic. Show an interest in the work your child is completing and talk to them about it. <b>Revision</b> Encourage active revision using past papers and mark schemes (these will be provided), design posters of key information and talk through ideas that your son/daughter finds difficult.
<b>Unit Comp 2 –</b> Computational thinking, algorithms and programming 40% of total GCSE	Sept 2016	May 2018		
<b>Unit Comp 3 –</b> Programming project – controlled assessment 20% of total GCSE	Sept 2017	May 2018		

### Support/Revision Guides Available:

Title	Available From	Approximate Cost
OCR Computing revision guide	Mr Smith Mr Williamson	£5.99
Past papers and schemes of work	Mr Smith Mr Williamson	Free – issued in class throughout the course
Websites: BBC GCSE bitesize	School internet Home	Free in school
Website: Cambridge GCSE Computing	School internet Home	Free in school
Website: Dynamic learning	School internet Home	Free in school

### Extra Support:

What	When	Where
Websites: BBC GCSE bitesize Website: Cambridge GCSE Computing Website: Dynamic learning	Any time, internet connection needed By arrangement with your teacher, often in pairs or small groups	Sometimes in class time but usually accessed from home In classroom and/or on computers

### Other ways in which parents/carers can help:

- Encourage your son or daughter's interest in computing in as many diverse ways as possible – news, internet research.
- Engage in your child's learning, ask them what they have learnt that day.
- Encourage them to work together with other students from their class, joint revision sessions, helping each other and avoiding a sense of isolation.
- Download The Kimberley School App as this provides a further channel to engage in your child's learning, to monitor progress as well as behaviour.

Module:	Start Date	Finish Date	Homework	Parental/Carer Support
<p><b>Half Term 1 (Component 1a and Component 3 preparation):</b></p> <p>Introduction to devising (dramatic devices, structure, character, exploration) Working from a stimulus Visit to see live theatre and evaluation of it.</p> <p>End of term internal assessment = mini devised project.</p>	July 2016	October 2016	On-going line-learning, attendance for after school rehearsals.	Help with line learning, ensure attendance at after school rehearsals – up to date written log is maintained.
<p><b>Half Term 2 (Component 1a and Component 3 preparation):</b></p> <p>Introducing genre / drama &amp; theatre practitioner.</p> <p>End of half term = assessment of understanding of genre/practitioner through practical performance.</p> <p>Mini written evaluation (controlled assessment of 1 hour).</p>	October 2016	December 2016	Creation of portfolio of written evidence / Practise of controlled assessment question (performance/ design evaluation).	Support with deadlines for all 3 sections alongside practical sessions and feed forward extension activities.
<p><b>Half Term 3 (Component 3 exploration)</b></p> <p>Practical exploration and written exercises of set text (chosen by subject teacher).</p>	January 2017	February / March 2017	Practice exam questions / Past papers.	Meeting of deadlines, answers for scaffolded questions from written paper are timed at home and feed forward tasks are responded to.

<p><b>Half-Term 4/5:</b> (mini scripted performance projects approximately 5 minutes per candidate).</p> <p>Focussing on key sections of a text that tell the important elements of the story. Internally assessed: Rehearsed, Costumed, Technical elements, audience.</p> <p>Public Performance of Component 1 or 2 in final weeks, collating devices learnt from practical exploration of style / genre / script editing throughout the year.</p> <p>Preparation for written paper (Component 3) and Section B 'Live Theatre Review'.</p>	<p>April 2017</p>	<p>July 2017</p>	<p>On-going line-learning, attendance for after school rehearsals.</p> <p>Review of live theatre seen on the course, practice of set text questions based on exam criteria.</p>	<p>Support with deadlines and feed forward tasks, help with understanding of plot, characters, themes of set text and attendance at theatre on department trips (essential for Section B of the written exam).</p> <p>Crucial audience feedback given at public performance showcase evenings.</p>
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### Support/Revision Guides Available:

Title	Available From	Approximate Cost
School Website resources under 'Drama' 'GCSE'	Kimberley School website	Free
Set text / support material	Department	Free
Exam Board resources	<a href="http://www.wjec.co.uk/resources">www.wjec.co.uk/resources</a>	Free

### Other ways in which parents/carers can help:

- Encourage students to research topics related to themes being tackled for devised units, take them where possible to see live theatre, check their understanding of set texts. Support them with line-learning and portfolio of coursework.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Principles of Food Preparation and Nutrition.</b> 6 modules covered in Year 10: <ul style="list-style-type: none"> <li>• Fruit and vegetables</li> <li>• Cereals and staples</li> <li>• Meat, fish, poultry, eggs</li> <li>• Dairy foods</li> <li>• Fats, oils and sugars</li> <li>• Peas, beans, lentils, nuts</li> </ul> This unit is examined and accounts for 50% of the GCSE	July 2016	June 2017	Worksheets Investigation of food products and ingredients. Revision for end of unit tests. Preparation of ingredients in advance of practical lessons.	Checking students are completing homework. Providing ingredients. SUPPORTING students to weigh out and prepare ingredients. Informing school in advance if a student is unable to take part in a practical.
<b>Non-Examined Assessment (NEA) 1</b> Internally Assessed. Food Investigation – practical and experimental work investigating function & application of ingredients. Accounts for 15% of the GCSE.	Sept 2017	Dec 2017	Research and revision.	Checking students are completing homework. Supporting with revision.
<b>Non-Examined (NEA) Assessment 2 Internally assessed.</b> Food Preparation Assessment. A 3 hour practical exam and portfolio of work – theme to be set by exam board in advance. Accounts for 35 % of GCSE.	Dec 2017	March 2017	Research and revision.	Checking students are completing homework. Supporting with revision.
<b>Year 10 exam</b>	May / June	1 hour 45 mins Out of 100.	Revision.	Testing students.

### Support/Study Guides Available:

Title	Available From
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>
Eduqas Food Preparation and Nutrition website	<a href="http://www.eduqas.co.uk/qualifications/food-preparation-and-nutrition/">http://www.eduqas.co.uk/qualifications/food-preparation-and-nutrition/</a>

### Extra Support:

What	When	Where
Catch up and support lunch time and after school.	By arrangement.	T10/11.

### Other ways in which parents/carers can help:

- Encourage pupils to cook at home and play a part in the planning and shopping of family meals.
- Watch food related TV e.g. Food Unwrapped and The Great British Bake off.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>UNIT 1</b> - Introduction to drawing/ designing techniques	July 2016	Sept 2016	Regular H/W set in the form of assessment pieces to test skills learned in class.	Monitor how your child is doing in the assessment pieces and find out what they need to improve upon. Check that homework is being completed.
<b>UNIT 2</b> - CAD/CAM	Sept 2016	Oct 2016		
<b>UNIT 4</b> - Sustainability design	Nov 2016	Nov 2016		
<b>CONTROLLED ASSESSMENT</b> - Introduction to designing and making	Dec 2016	Feb 2017	Exam preparation – materials and manufacture.	The controlled assessment can only be completed in school when supervised by a teacher. Encourage them to attend lunch sessions if they are behind with their work.
<b>UNIT 5</b> - Compliant materials, smart materials, introduction to Photoshop.	Feb 2017	April 2017	Regular H/W set. Students will be given exam questions to prepare them for the Year 11 exam and their mock exam in Year 10.	In the exam, marks are awarded for the spelling and punctuation. Students must plan and structure their answers. Check that they are using a writing frame and are planning how to answer the six mark questions. Check that homework is being completed.
<b>UNIT 6</b> - Manufacturing and printing processes. Sustainability work continued.	May 2017	July 2017		

### Support/Study Guides Available:

Title	Available From	Approximate Cost
OCR Design & Technology for GCSE book	Amazon or use in school	
Technology Student.com website	<a href="http://www.Technologystudent.com">www.Technologystudent.com</a>	Free
Design and Technology Website	<a href="http://www.mr-dt.com/">www.mr-dt.com/</a>	Free
GCSE Revision Guides	School	£2

### Extra Support:

What	When	Where
Controlled assessment catch up	Monday – Thursday lunchtimes	T6
Afterschool support sessions	Thursday PM – 3.05-4.00	T6

### Other ways in which parents/carers can help:

- Encourage them to attend sessions at lunchtimes and after school in T6. These sessions will become compulsory sessions if they fall behind. Regularly ask how they are progressing with their work in lessons.
- Watch design programmes that are on TV including Grand Designs, The Great Interior Design Challenge, Life of Design (Philippe Starck).
- Stress the importance of exam preparation / revision. The exam will be based upon technical skills and knowledge so they should be regularly practising their technical design skills.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Unit 1 - Exam</b> The exam will be taken in the Summer of Year 11 and will examine the students' knowledge and understanding of the theory of the subject. This theory is covered throughout the 2 years of the course. The exam is worth 40% of the final GCSE grade.				
Materials and components	The theory for these modules is taught through a mix of theory lessons and mini projects which start from September 2016 until Easter (April) 2017 and will continue once the controlled assessment is completed in February 2018.		Homework is set every Tuesday for the following Tuesday and will support the learning from that week.	Checking that homework is completed to the best of students' ability. If students are struggling with any aspect of homework please encourage them to ask their teacher for help.
Processes and manufacture				
Design and market influences				
<b>Unit 2 – Controlled Assessment</b> The controlled assessment is undertaken as a design and make project which is set by the exam board. This work cannot be completed at home. Preparation for the controlled assessment will take place from September 2015. The controlled assessment is worth 60% of the final GCSE grade.				
Investigating the design task.	Jan 2017	Mar 2017	Students can't work on their controlled assessment at home and so homework at this time will focus upon further developing students' understanding of the theory.	Checking that homework is completed to the best of students' ability. If students are struggling with any aspect of homework please encourage them to ask their teacher for help.
Development of the design proposals.	April 2017	July 2017		
Making.	Sept 2018	Jan 2018		
Testing and evaluation	Jan 2018	Feb 2018 (At the very latest)		

### Support/Study Guides Available:

Title	Available From	Approximate Cost
Technology Student	<a href="http://www.technologystudent.com">www.technologystudent.com</a>	Internet / free
GCSE revision study guides	From school (a letter will be sent out for ordering in October)	£3

### Extra Support:

What	When	Where
Controlled assessment support (sessions to support with catching up work or if students feel they need help with particular parts of their work)	Wednesday lunch and Thursday after school	T8

### Other ways in which parents/carers can help:

- Encourage your child to have an awareness of the products around them, how are they made? What are they made from? Why have they been designed/ made? Who are they aimed at and why? Also encourage them to be creative in their problem solving.
- Support students when completing their controlled assessment by being aware of the deadlines and encouraging them to ensure their work is completed on time and to the best of their ability.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Basic skills project:</b> Includes work on basic sewing skills such as seams and applique. Decoration skills such as tie dye, batik, embroidery.	July 2016	Christmas 2016	Work sheets and exam questions connected to the work.	Checking students are completing homework. Providing fabric if fabric in school is not to student's taste.
<b>Controlled Assessment:</b> 20 hour project on recycling which includes a piece of practical and a folder of supporting work.	Jan 2017	May 2017	Exam question practice as students are not allowed to take controlled assessment home to work on.	Checking students are completing homework. Providing items of clothing for recycling practical. Students may want an A3 plastic wallet folder to keep their written work in. (Some recycled ones available in school).
<b>Textile science project:</b> Includes work on natural and manmade fibres, weaving and knitting.	June 2017	July 2017	Work sheets and exam questions connected to the work. Revision for Year 10 exam.	Checking students are completing homework.
<b>Year 10 exam</b>	End of June	Early July 1 hour and 15 mins long	Revision	Testing students

### Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
OCR Design and Technology for GCSE: Textiles Technology	Copies available in school	To be used in school
GCSE D & T Textiles OCR Revision Guide	Amazon. Book shops	£6

### Extra Support:

What	When	Where
Catch up	By arrangement	T4/5
Lunchtime support	By arrangement	T4/5

### Other ways in which parents/carers can help:

- Encourage students to look at their clothes/home soft furnishings carefully, especially the labels which show fibre content and washing instructions, to give them an idea which fibre is used for a particular end product/use. E.g. cotton for towels as it is absorbent. Watch programmes like Sewing Bee on the television.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>THEME 1; RIVERS</b> Hydrological cycle. Drainage basins. Floods. Flood management in LEDC and MEDC. River processes. River landforms.	Sept 16	Nov 16	Students complete practice coursework based on the Derbyshire visit. Timed test exam question 1. Ongoing fortnightly homework.	Check progress with coursework research in October.
<b>THEME 4; ECONOMIC DEVELOPMENT</b> What is development? Measuring variations in quality of life. Aid projects. Employment structures. Location of different economic activities. Multinational companies and globalization. The impact of economic activities on the environment.	Dec 16	Mar 17	Timed questions 2 – aid and development and 3 – industry Ongoing fortnightly homework.	Check planners for dates of timed questions.
<b>THEME 1; COASTS</b> How do we use coasts? Coastal management. Coastal processes and landforms.	April 17	June 17	Timed question 4 – coasts. Revision and Year 10 mock exam Ongoing fortnightly homework.	Check planners for dates of timed questions. Ensure students are revising during April and May.
<b>CONTROLLED ASSESSMENT 25% OF FINAL MARKS. FIELDWORK IN JUNE AND DATA COLLECTION FOR CONTROLLED ASSESSMENT 2000 WORDS</b> Title; How do the main geomorphic processes operate to form river features in your chosen stream/river?	June 17	Oct 17	Ongoing fortnightly homework. Students would benefit from Wednesday after school sessions for one to one support.	Ensure students undertake fieldwork visit.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a> Students have been given their own copy.	Free Free
Revision Books	Mr Smith H1	£3
OCR Website	<a href="http://www.ocr.org.uk/qualifications/gcse-geography-b-j385-from-2012/">http://www.ocr.org.uk/qualifications/gcse-geography-b-j385-from-2012/</a>	free

## Extra Support:

What	When	Where
Coursework catch up	Wednesday afterschool	H1
Humanities rooms are available for extra research/homework	Lunchtimes	Talk to your geography teacher

## Other ways in which parents/carers can help:

- Encourage students to occasionally watch the news, read a newspaper and engage in current events. The current issues surrounding migration for example, or freak weather events, earthquakes etc. A knowledge of places is important – being aware of the location of places they might visit or be interested in will help their locational knowledge.

The GCSE includes a controlled assessment which is worth 60%. Rules state this must be done in class, with a time limit of 25 hours. Therefore students may not take home sections to complete outside of the allotted class time. However research for each section can be done at home and brought to the set lessons. Catch up time can only be awarded to those who have missed the set lessons for a valid reason, or those who are entitled to extra time in examinations following SEN testing. This means full concentration and preparation is essential when working on the assessment.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Health, Social Care and Early Years Provision Controlled Assessment <b>Task 1:</b> Planning.	Sept 2016	Sept 2016	Not applicable for this section.	Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)
Health, Social Care and Early Years Provision Controlled Assessment <b>Task 2</b> <ul style="list-style-type: none"> <li>Referral</li> <li>Legislation</li> <li>Barriers</li> <li>Equality</li> </ul> The service we are concerned with is a day nursery providing care for infants aged 0 - 5	Sept 2016 The task will be split into small sections, with class lessons on topics to give background notes. Question set for controlled assessment and set time given for each element.	Nov 2016	Some extra research may be carried out at home on topics such as legislation, barriers and equality. This could be research on the internet, videos on Youtube, or watching television programmes which could support learning and understanding of topics.	Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)
Health, Social Care and Early Years Provision Controlled Assessment <b>Task 3:</b> How the client's needs are being met. <ul style="list-style-type: none"> <li>By the service</li> <li>By informal carers support</li> <li>By additional services.</li> </ul> The client is a 0-5 year old child, attending a day nursery.	Nov 2016 The task will be split into small sections, with class lessons on topics to give background notes. Question set for controlled assessment and set time given for each element.	Dec 2016	Students may question parents/ carers, grandparents or other family members and friends on how they have provided informal care and support for young children in the past (for example who looked after the pupil when they were not at nursery). Parents/Carers may give details of other services who helped meet the pupils needs growing up, e.g. GP, dentist, audiologist, social care etc.	Provide details of how the students' needs were met growing up, or if a younger sibling is at that stage provide information of how their needs are being met. Give examples of positive and negative situations. Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)

<p>Health, Social Care and Early Years Provision Controlled Assessment</p> <p><b>Task 4:</b> Working within a service</p> <ul style="list-style-type: none"> <li>• Care values</li> <li>• Guidelines/codes of practice</li> <li>• Communication</li> <li>• Qualifications.</li> </ul>	<p>Jan 2017</p> <p>The task will be split into small sections, with class lessons on topics to give background notes. Question set for controlled assessment and set time given for each element.</p>	<p>March 2017</p>	<p>Websites for different services may prove useful, with examples of different policies. This includes our own school website which is full of good examples of policies aimed at those working with children, and to help support and protect children. Students may again question parents and reflect on their own younger life, discussing how they communicated with others, or think about their younger friends/siblings. Research different college/ sixth forms/university courses which are suitable for those working with young children. The school library has lots of great research which could be photocopied and brought into the lessons.</p>	<p>Parents may be able to help students remember how they communicated when younger and help provide relevant examples. If asked to answer questions please give up time to do so.</p> <p>Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)</p>
<p>Health, Social Care and Early Years Provision Controlled Assessment</p> <p><b>Task 5:</b> Evaluation, recommendation and bibliography</p> <ul style="list-style-type: none"> <li>• Qualities and skills</li> <li>• Evaluation of students' performance</li> <li>• Recommendations for further investigations</li> <li>• Bibliography</li> </ul>	<p>April 2017</p> <p>The task will be split into small sections, with class lessons on topics to give background notes. Question set for controlled assessment and set time given for each element.</p>	<p>June 2017</p>	<p>Ask others what qualities and skills they admire in care workers and why.</p>	<p>Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)</p>
<p>Time to complete any outstanding sections due to illness, trips etc.</p>	<p>June 2017</p>	<p>July 2017</p> <p>Hand in before the summer holiday</p>	<p>Not applicable for this section.</p>	<p>Ensure students are attending school and bringing correct equipment for write up (pen, pencil, ruler, exercise book)</p>

## Support/Study Guides Available:

Title	Available From	Approximate Cost
Keyword glossary	School	Free
Revision guide	School	Free

## Extra Support:

What	When	Where
Students are welcome to come and discuss queries and research outside of lesson.  Catch up - students with valid reasons will have extra time by arrangement.	Lunch or afterschool by arrangement	T5

## Other ways in which parents/carers can help:

- Suggest students watch useful television programmes, for example 24 Hours in A & E, soap operas such as Holby City and Casualty, even EastEnders and Coronation Street can be applied to health and social care as many scenarios can be observed, and the effect they may have on an individual. For example, birth, death, divorce, illness, marriage, ethnicity and religion are all topics which may come up in our exam. Human behaviour is the basis of course so being able to see others' perspectives can be really useful.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Germany 1919-1945 - Weimar Germany</b>	Sept 2016	Dec 2016	<ol style="list-style-type: none"> <li>Exam questions (subject knowledge and source based questions).</li> <li>Revising subject knowledge content covered in class.</li> </ol>	<ol style="list-style-type: none"> <li>Help in revising content in class in preparation for subject knowledge tests and end of unit tests.</li> <li>Ensure homework is completed to meet deadlines.</li> </ol>
<b>Germany 1919-1945 - Nazi Germany</b>	Jan 2017	March 2017	<ol style="list-style-type: none"> <li>Exam questions (subject knowledge and source based questions).</li> <li>Revising subject knowledge content covered in class.</li> </ol>	<ol style="list-style-type: none"> <li>Help in revising content in class in preparation for subject knowledge tests and end of unit tests.</li> <li>Ensure homework is completed to meet deadlines.</li> </ol>
<b>Controlled Assessment: Southwell Workhouse</b>	April 2017	July 2017	<ol style="list-style-type: none"> <li>Practising exam technique.</li> <li>Research around Southwell Workhouse and other workhouses.</li> </ol>	<ol style="list-style-type: none"> <li>Ensure homework is completed to meet deadlines.</li> <li>Encourage further research on the internet on workhouses.</li> <li>Check students are fully prepared for each write up session of the controlled assessment.</li> </ol>
<b>Medicine Through Time</b>	Sept 2017	April 2017	<ol style="list-style-type: none"> <li>Exam questions (subject knowledge and source based questions).</li> <li>Revising subject knowledge content covered in class.</li> </ol>	<ol style="list-style-type: none"> <li>Help test students on subject knowledge content. This could include the Germany topic as well as Medicine in preparation for Mock Exams in December 2016</li> <li>Consider revision techniques such as flashcards.</li> </ol>
<b>Exam Revision</b>	May 2017	June 2017	<ol style="list-style-type: none"> <li>Revision in preparation for GCSE exams.</li> </ol>	<ol style="list-style-type: none"> <li>Help learn content in preparation for exams.</li> <li>Weekly subject knowledge re-cap tests to check on learning.</li> </ol>

### Support/Study Guides Available:

Title	Available From	Approximate Cost
Revision guide covering Germany and medicine topics.	Mr Wharmby or your child's history teacher.	£3
BBC Bitesize	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free

### Extra Support:

What	When	Where
Controlled Assessment catch up	Friday after school (during controlled assessment period).	C3
Enrichment sessions to stretch and challenge	Autumn Year 11	TBC
After school revision	Spring/Summer Year 11	H3

### Other ways in which parents/carers can help:

- There are often documentaries on television relating to Nazi Germany, please encourage your child to watch these. Failing that, on 'YouTube' students can watch a series called 'Hitler – the rise of evil'. This is an excellent account of how Hitler was able to take power and fits directly in line with the curriculum students cover.
- Also on 'YouTube' there are some excellent clips from BBC bitesize in relation to the medicine topic
- Promote factual reading on topics surrounding Hitler and the Nazis.

**Subject:** Modern Foreign Languages:  
French / German / Spanish

**Exam Board:** AQA

Topic	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Theme 1 - Unit 1</b> Me, my family and friends	July 2016	Sep 2016	Regular homework will be practising listening and reading exam questions and doing translations.	It is crucial that students meet deadlines for homework.
<b>Theme 1 - Unit 2</b> Technology in everyday life	Oct 2016	Nov 2016		Ask to see the white topic booklets we issue, with questions for in class and at home.
<b>Theme 1 - Unit 3</b> Free- time activities	Dec 2017	Jan 2017	It is absolutely crucial that students learn vocabulary on an ongoing basis throughout their course. This is sometimes tested in class but students must have the self-discipline to learn vocabulary themselves.	Monitor your child's vocabulary learning – they should have booklets from which you could help test their knowledge.
<b>Theme 1 - Unit 4</b> Customs and festivals	Feb 2017	March 2017		Ask to see their vocab tests too.
<b>Theme 2 - Unit 5</b> Home, town and region	April 2017	May 2017		
<b>Theme 2 - Unit 6</b> Social issues	June 2017	July 2017		

**Support/Revision Guides Available:**

Title	Available From	Approximate Cost
GCSE Revision Guide in (language).	Language teacher	£2
Various booklets made in school from online resources purchased by school (listening & reading practice (topic by topic), practice assessment questions, extension questions, etc).	Language teacher	Free – issued in class throughout the course
Vocabulary booklets.	Language teacher	Free – issued in class

**Extra Support:**

What	When	Where
Kerboodle – a website with vast resources for the AQA exam board's GCSEs in French, German, Spanish, to which we subscribe.	Any time, internet connection needed.	Kerboodle.com - Each student has a username and their own password; the institution code is ste7 The ebook (electronic version of the text book we follow for 2 years) and the access to listening materials – both provided via kerboodle – are especially good.
Linguascope – a website whose intermediate section provides good learning and revision opportunities for GCSE students.	Any time, internet connection needed.	Linguascope.com Username (for all) is newdigates Password (for all) is LLORIS15
Ad hoc support and help, at crunch times.	By arrangement with your teacher, often in pairs or small groups.	In classroom and/or on computers.

**Other ways in which parents/carers can help:**

- Encourage your son or daughter's interest in foreign languages and cultures in as many diverse ways as possible – news, sport, famous personalities, music, film, art etc.
- Support them, if possible, in taking part in foreign trips, exchanges etc.
- Ask your child to teach you some aspects of the foreign language they are learning – this will help them enormously.
- Encourage them to work together with other students from their class, joint revision sessions, helping each other learn controlled assessment material etc.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Unit 1:</b> Understanding Music - Identifying and analysing the musical elements within different styles of music	July 2016	May 2018	Revision of keywords and their definitions. Ear training using internet sites	Revision techniques in testing vocabulary.
<b>Unit 2:</b> Performing Music	July 2016	December 2018	Continuous practise of 2 performance pieces	Ensure a practise schedule is followed as both pieces are only allowed to be recorded in Year 11.
<b>Unit 3:</b> Composing Music	<b>Composition 1:</b> July 2016 <b>Composition 2:</b> September 2017	<b>Composition 1:</b> May 2017 <b>Composition 2:</b> April 2018	Additional listening practise and experimenting with ideas for both compositions.	Possible investment in music software as compositions may be worked on at home.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
Rhinegold AQA GCSE Music	Rhinegold publishing	£9.95
<a href="http://www.musicatschool.co.uk">www.musicatschool.co.uk</a>		free

## Extra Support:

Title	Available From	Approximate Cost
Catch-up sessions	After school	In the Music block
Recording sessions	After school	In the Music block

Topic	Start Date	Finish Date	Course/Homework	Parental/Carer Support
<b>Context 1 –</b> Health & Well Being, Anatomy & Physiology 1	July 2016	Dec 2016	Two 75minute exams at the end of the course. The exam has 3 parts to it;	Monitor your child's active lifestyle in sport. Students taking GCSE should have a keen interest in a range of sports.
<b>Context 2 –</b> Movement Analysis, Anatomy & Physiology 2	Jan 2017	April 2017	<b>1)</b> A multiple choice section,	It is absolutely crucial that students learn key topic words throughout the course. This is sometimes tested in class but students must have the self-discipline to learn vocabulary themselves. Test your child on their knowledge of these key terms.
<b>Context 3 –</b> Sports Psychology 1, Physical Training	May 2017	Dec 2017	<b>2)</b> Longer answer questions to show level of understanding	Controlled assessment (practical sports): students will compete in various sporting activities throughout the course as a performer. The best three sporting activities will be submitted. Students who participate in sports outside of school that we do not have the facilities to cater for can still be assessed through video. Parents/carers can support by recording this. Please check with your PE teacher for further details.
<b>Context 4 -</b> Sports Psychology 2, Socio-cultural Influences	Jan 2018	April 2018	<b>3)</b> Longer answer questions based on a given scenario released 3 months before the exam.  Regular homework will be set to assess students' level of topic understanding.	

### Support/Revision Guides Available:

Title	Available From	Approximate Cost
GCSE Revision Guide in PE	Head of PE	£8
Various booklets made in school from online resources purchased by school.	PE teacher	Free – issued in class throughout the course
Additional support classes (lunchtimes & afterschool)	PE teacher	Free
Revision Support	Completed through webinar sessions in school	£5

### Extra Support:

What	When	Where
GCSE trampolining – for those students who wish to improve and be assessed in trampolining	Wednesdays after school	Sportshall
GCSE netball – for those students who wish to improve and be assessed in netball.	Wednesdays after school	Sportshall
GCSE badminton (Safari Badminton) – for those students who wish to improve and be assessed in badminton.	Mondays after school	Sportshall (Cost £1)
Others sporting activity sessions can be arranged – see your PE teacher		

### Other ways in which parents/carers can help:

- Encourage your son's or daughter's interest in all aspects of sport, through performing, watching and reading about it.
- Support them, if possible, in taking part in extra-curricular clubs.
- Ask your child to teach you some aspects of the PE course they are learning – this will help them enormously.
- Encourage them to work together with other students from their class, joint revision sessions, helping each other learn controlled assessment material etc.

Subject: RE

Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/Carer Support
<b>Religion and human relationships</b> <b>Religion, poverty and wealth</b>	Sept 2016	Dec 2016	<ol style="list-style-type: none"><li>1. Research Christian and church teachings</li><li>2. Practise exam questions</li><li>3. Learn key teachings and church views</li><li>4. Learn other non-religious views.</li></ol>	<ol style="list-style-type: none"><li>1. Discuss and debate topical issues</li><li>2. Test key words</li><li>3. Watch the news and read newspaper articles and discuss issues.</li></ol>
<b>Religion, peace and justice</b> <b>Religion and equality</b>	Jan 2017	Mar 2017	<ol style="list-style-type: none"><li>1. Research Christian and church teachings</li><li>2. Practise exam questions</li><li>3. Learn key teachings and church views</li><li>4. Learn other non-religious views.</li></ol>	<ol style="list-style-type: none"><li>1. Discuss and debate topical issues</li><li>2. Test key words</li><li>3. Watch the news and read newspaper articles and discuss issues.</li></ol>

### Support/Study Guides Available:

Title	Available From	Approximate Cost
GCSE Religious Studies: Philosophy and Applied Ethics for OCR B	Hodder Education	£8
Revision Guides for all topics	Mrs Brockway, Mrs Moffatt or Mr Wightman	Free
BBC Bitesize	<a href="http://bbc.co.uk/education/gcsebitesize">bbc.co.uk/education/gcsebitesize</a>	Free
Powerpoints	Mrs Brockway, Mrs Moffatt or Mr Wightman	
You tube		Free

### Extra Support:

What	When	Where
Help whenever needed	Wednesday after school	H2

### Other ways in which parents/carers can help:

- There are often documentaries on television relating to topical issues please encourage your child to watch these. Failing that, on 'YouTube' students can watch clips relating to the topics.
- Also on 'YouTube' there are some excellent clips from BBC bite size.
- Promote factual reading on topics regarding Christian teachings and non-religious views.