Subject: English Exam Board: AQA

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
English Literature: Macbeth	Sept 2016	Nov 2016	Doddle (online software) tasks to help remember the plot and the characters.  Practice exam questions (essay style).	Encourage the re-reading of key extracts at home. Test on key quotes.
Revision for the GCSE Language Paper	Dec 2016	Feb 2017	Practice exam questions.	Encourage the reading of non-fiction at home.  Watch/read and discuss the news to develop opinions on current events.
Revision for the GCSE Literature Paper	Mar 2017	Apr 2017	Practice exam questions.	Encourage the re-reading of the literature texts at home.  Test on key quotes.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
Cambridge Student Guides and York Notes guides can be bought for most Literature texts studied.	Bought at book stores or via the internet.	

## Subject: Maths Higher Exam Board: AQA

Module	Start Date	Finish Date	Homework	Parental/ Carer Support	
Apply the circle theorems concerning angles, radii, tangents and chords.	Sept	Sept		Check students are getting "green" and if not students need to attend h/w club (see	
Use the form $y = mx + c$ to identify parallel and perpendicular lines.	Sept	Sept	MyMaths		
Recognise and use the equation of a circle with centre at the origin.  Find the equation of a tangent to a circle at a given point.	Sept	Sept		below).	
Use Pythagoras, and trigonometry to calculate missing angles and sides including in 3D.  Use the sine rule for area.	Sept	Oct	Cheat sheet for assessment. Assess skills against assessment checklist.	Students will need to produce cheat sheets as part of revision.	
Solve linear inequalities algebraically and graphically. Solve quadratic inequalities in one variable.	Nov	Nov		Check students are getting "green" and if not students need	
Use vectors to construct geometrical arguments and proof.	Nov	Nov	to attend	to attend h/w club (see below).	
Interpret the succession of two functions as a composite function.	Nov	Dec			
Solve quadratic equations by completing the square and by using the quadratic formula.  Deduce turning points of quadratic functions by completing the square.	Dec	Christmas holidays	Use mymaths and revision guides to aid revision for their mock exam.	Provide a quiet area for students to study.	
Recognise, sketch and interpret graphs.  Sketch translations and reflections of a given function.	Jan	Jan	MyMaths	Check students are getting "green" and if not students need to attend h/w club (see below).	
Construct and interpret histograms.	Feb	Feb		Delow).	
Revision for final GCSE examination.	March	Summer	Mymaths and examination papers.	Ensure students have a quiet place to study and revise.	

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
MyMaths	www.mymaths.co.uk	Free
BBC Bitesize	www.bbc.co.uk/education	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)

- 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.

## Subject: Maths Foundation

Exam Board:	AQA
-------------	-----

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
Find angles and lengths in R.A triangles in 2D using trigometry.	Sept	Sept		Check students are getting "green" and if not students need to attend h/w club (see below).
Calculate with roots and integer, negative indices.	Sept	Sept	MyMaths	
Solve 2 linear simultaneous equations.	Sept	Oct		
Enlargement including fractional SF.	Oct	Oct		
Expand products of 2 binomials. Factorise quadratic expressions.	Oct	Oct	Cheat sheet for assessment. Assess skills against assessment checklist.	Students will need to produce cheat sheets as part of revision.
Solve problems involving direct and inverse proportion.	Nov	Nov		Check students are getting "green" and if not students need to attend h/w club (see below).
Calculate surface area and volume of 3D shapes.	Nov	Nov	MyMaths	
Solve problems and understand geometric progressions.	Nov	Dec		
Identify and interpret quadratic functions graphically.	Dec	Christmas holidays	Use mymaths and revision guides to aid revision for their mock exam.	Provide a quiet area for students to study.
Set up, solve and interpret answers to growth and decay problems.	Jan	Jan		Check students are getting "green" and if not students need to attend h/w club (see below).
Solve quadratic equations algebraically by factorising.	Jan	Feb	MyMaths	
Infer properties of populations or distributions from a sample using measures of central tendency	Feb	Feb		
Apply addition, subtraction and multiplication of vectors. Form and interpret diagrammatic and column representations of vectors.	Feb	Feb	Cheat sheet for assessment Assess skills against assessment checklist.	Students will need to produce cheat sheets as part of revision.
Revision for final GCSE examination.	March	Summer	Mymaths and examination papers.	Ensure students have a quiet place to study and revise.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
MyMaths	www.mymaths.co.uk	Free
BBC Bitesize	www.bbc.co.uk/education	Free
MathsBuster CD	Maths staffroom or SQUID	£5.00
CGP revision guide	Maths staffroom or SQUID	£2.50

#### 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)

- 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.

## Subject: Additional Science Exam Board: OCR

Biology Module	Start Date	Finish Date	Homework	Parental/Carer Support
B4 The Processes of Life:  Enzymes, photosynthesis, respiration, diffusion, osmosis, active transport, environments and adaptations.	Sept 2016	Nov 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
B5 Growth and Development:  Growing plants, phototropism, mitosis, meiosis, sexual reproduction, DNA replication, protein synthesis, specialised cells, stem cells.	Dec 2016	Jan 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
B6 Brain and Mind:  Behaviour, reflexes, nervous system, synapses, the brain, learning, memory.	Feb 2017	April 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.

Chemistry Module	Start Date	Finish Date	Homework	Parental/Carer Support
C4 Chemical Patterns:  The history of the development of the periodic table, classifying elements by their position in the periodic table, patterns in group 1 and patterns in group 7, using symbols and equations to represent chemical reactions, flame tests and spectra and their use for identifying elements and studying atomic structure, classifying elements by their atomic structure, linking atomic structure to chemical properties, lons, and linking ion formation to atomic structure, properties of ionic compounds of alkali metals and halogens.	Sept 2016	Nov 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
C5 Chemicals of the Natural Environment:  The structure and properties of chemicals found in the atmosphere, the structure and properties of chemicals found in the hydrosphere, and detecting and identifying ions, relating the properties of chemicals to their giant structure using examples found in the earth's lithosphere, relating the structure and properties of metals to suitable methods of extraction using ionic theory to explain electrolysis discussing issues relating to metal extraction and recycling.	Dec 2016	Jan 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
C6 Chemical Synthesis:  The scale and importance of the chemical industry; acids, alkalis and their reactions, neutralisation explained in terms of ions, planning chemical syntheses, procedures for making pure inorganic products safely, comparing alternative routes to the same product, calculating reacting quantities and yields, measuring purity by simple titration, controlling the rate of change	Feb 2017	April 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.

Physics Module	Start Date	Finish Date	Homework	Parental/Carer Support
P4 Explaining Motion:  Speed, distance-time graphs, speed- time graphs, acceleration, velocity, forces, resultant forces, momentum, energy.	Sept 2016	Nov 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
P5 Electric Circuits: Current, voltage, current and resistance, series and parallel circuits, generators, transformers, ac current, dc current, motors.	Dec 2016	Jan 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
P6 Radioactive Materials:  Structure of the atom, nuclear fusion, alpha, beta and gamma radiation, half-life, background radiation, uses of radiation, nuclear fission and nuclear power stations.	Feb 2017	April 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.

#### Controlled Assessments

As part of the GCSE Additional Science course, there is a controlled assessment investigation students must carry out. This will take place during scheduled lessons during Year 11.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	bbc.co.uk/education/gcsebitesize	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. https://www.kerboodle.com/app/courses/23454/modules/Home	Free, password required
Gojimo	A revision app that gives you GCSE exam help. http://www.gojimo.com/	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

- 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.
- 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.
- Do not hesitate to contact staff, via email whenever possible, if you have any concerns regarding your child's science education.

Subject: Biology Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/Carer Support
B4 The Processes of Life:  Enzymes, photosynthesis, respiration, diffusion, osmosis, active transport, environments and adaptations.	Jun 2016	Jul 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
B5 Growth and Development:  Growing plants, phototropism, mitosis, meiosis, sexual reproduction, DNA replication, protein synthesis, specialised cells, stem cells.	Sept 2016	Oct 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
B6 Brain and Mind:  Behaviour, reflexes, nervous system, synapses, the brain, learning, memory.	Nov 2016	Dec 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
B7 Further Biology:  Skeletal system, exercise, sports injuries, cardiovascular system, homeostasis, diabetes, ecosystems, sustainable food production, sustainable forests, oil, energy and the future, genetic engineering, DNA fingerprinting, genetic testing, nanotechnology, stem cell technology, biomedical engineering.	Jan 2017	Apr 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.

#### Controlled Assessments

As part of the GCSE Biology course, there is a controlled assessment investigation students must carry out. This will take place during scheduled lessons during Year 11.

Subject: Chemistry Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
C4 Chemical Patterns:  The history of the development of the periodic table, classifying elements by their position in the periodic table, patterns in group 1 and patterns in group 7, using symbols and equations to represent chemical reactions, flame tests and spectra and their use for identifying elements and studying atomic structure, classifying elements by their atomic structure, linking atomic structure to chemical properties, lons, and linking ion formation to atomic structure, properties of ionic compounds of alkali metals and halogens.	May 2016	Jul 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
C5 Chemicals of the Natural Environment: The structure and properties of chemicals found in the atmosphere, The structure and properties of chemicals found in the hydrosphere, and detecting and identifying ions, relating the properties of chemicals to their giant structure using examples found in the earth's lithosphere, relating the structure and properties of metals to suitable methods of extraction, using ionic theory to explain electrolysis, discussing issues relating to metal extraction and recycling.	Sept 2016	Oct 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
C6 Chemical Synthesis: The scale and importance of the chemical industry; acids, alkalis and their reactions neutralisation explained in terms of ions, planning chemical syntheses, procedures for making pure inorganic products safely, comparing alternative routes to the same product, calculating reacting quantities and yields, measuring purity by simple titration, controlling the rate of change.	Nov 2016	Dec 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.
C7 Further Chemistry: The chemical industry, The characteristics of green chemistry, organic molecules and functional groups, Alcohols carboxylic acids esters, why are there energy changes during chemical reactions? Introducing dynamic equilibrium, analytical procedures, chromatography, quantitative analysis by titration.	Jan 2017	Apr 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards.  Print past paper questions and mark schemes.

#### Controlled Assessment

As part of the GCSE Chemistry course, there is a controlled assessment investigation students must carry out. This will take place during scheduled lessons during Year 11.

Subject: Physics Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
P4 Explaining Motion: Speed, distance-time graphs, speed-time graphs, acceleration, velocity, forces, resultant forces, momentum, energy.	May 2016	Jul 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards. Print past paper questions and mark schemes.
P5 Electric Circuits: Current, voltage, current and resistance, series and parallel circuits, generators, transformers, ac current, dc current, motors.	Sept 2016	Oct 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards. Print past paper questions and mark schemes.
P6 Radioactive Materials: Structure of the atom, nuclear fusion, alpha, beta and gamma radiation, half-life, background radiation, uses of radiation, nuclear fission and nuclear power stations.	Nov 2016	Dec 2016	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards. Print past paper questions and mark schemes.
P7 Further Physics: Observations of moon, stars, planets, angular size, angular coordinates, twinkling stars/refraction, real image formation by pinhole, lens, diffraction by aperture, image blurring, atmospheric windows, background 'noise', Mirror, simple telescope, Image processing, spectra from prism, grating, Parallax, parsec brightness, luminosity and distance, Cepheid nebulae, recession of galaxies, Hubble constant, thermal radiation and temperature, line spectra, nuclear fusion, types of stars, interstellar gas clouds, gas laws, kinetic theory, absolute zero, star formation, gravity and gas behaviour, main sequence, nuclear fusion, energy transport, end points, exoplanets and SETI, organisation of astronomy, choice of observing sites, observing from the earth and in space.	Jan 2017	Apr 2017	Extended response questions. Structured questions. Closed short answer questions. Open response questions. Exam practice questions. Revision cards. GCSE Bitesize revision. Past paper questions. Kerboodle (online homework).	Test knowledge of revision cards. Print past paper questions and mark schemes.

#### Controlled Assessments

As part of the GCSE physics course, there is a controlled assessment investigation students must carry out. This will take place during scheduled lessons during Year 11.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
BBC Bitesize Website	bbc.co.uk/education/gcsebitesize	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. https://www.kerboodle.com/app/courses/23454/modules/Home	Free, password required
Gojimo	A revision app that gives you GCSE exam help. http://www.gojimo.com/	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

- 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.
- 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.
- Do not hesitate to contact staff, via email whenever possible, if you have any concerns regarding your child's science education.

Subject: Art Exam Board: AQA

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
Unit 1:  Personal Portfolio (coursework) Natural Forms	Sept 2016	Jan 2017	<ul> <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.
Unit 2: Externally Set Assignment (exam)	Jan 2017	Apr 2017	<ul> <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	bbc.co.uk/education/gcsebitesize (GCSE Art and Design)	Free
The Student Art Guide Website	www.studentartguide.com	Free
An Artist a Day Website	www.artistaday.com	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

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

#### Subject: Business Studies Exam Board: AQA

Module	Start Date	Finish Date	Homework	Parental/ Carer Support
Unit 2: Growing as a Business	Sept 2016	Oct 2016	Showmyhomework is set to improve	Encourage wider
The Business Organisation	Oct 2016	Nov 2016	students' understanding and examination	reading at home of topical business issues and in
Marketing	Dec 2017	Jan 2017	technique.  All students will be	particular newspaper articles.
Finance	Feb 2017	Mar 2017	set a fortnightly exam question for homework and a	Discuss with them their opinion on what they've read,
People in Businesses	Mar 2017	Apr 2017	summative assessment will take	in order to help them to develop
Operations Management	Apr 2017	May 2017	place approximately every six weeks.	their understanding.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
AQA GCSE Business Studies revision guide and work book	Mrs Stoddart Mr Cullen	£5.00
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
BBC news; Sky News The Apprentice Dragon's Den	Any time, internet connection needed	Sometimes in class but usually accessed at home
Ad hoc support and help	By arrangement with your teacher, often in pairs or small groups.	In classroom and/or on computers.

- Encourage your son or daughter'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.

#### Subject: Cambridge Nationals in ICT

Module Start Finish Homework Parental/ Carer Support

Exam Board:

**OCR** 

The GCSE Cambridge Nationals course is made up of 4 units and is taught over the two years. Grammar, punctuation and spelling are taught along the way too as this forms part of the external assessment.

The content of three of the units is internally marked and externally assessed, this makes up 75% of the course. The final unit is the examined unit which makes up the remainder of the qualification. This examination will be taken in January 2016.

R001 – Understanding Computer Systems	Sept 2015	Jan 2016	Students will be given regular homework consisting of exam questions and	As a faculty, we encourage parents/carers to support learning in a number of ways:  Organisation
R002 – Using ICT to Create Business Solutions	Jan 2016	Jul 2016	homework related to the topic area (examined unit only). At key points your child will complete	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.
R007 – Creating Dynamic Products using Sound and Vision	Sept 2016	Jan 2017	end of topic assessments (examined unit only). Students will be given homework on	Encourage your child to read around the topic.  Show an interest in the work your child is completing and talk to them about it.  Revision
R005 – Creating an Interactive Product using Multimedia Components	Jan 2017	May 2017	the 3 non examined units, these will relate to topics/skills taught within the units.	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.

#### Support/Study 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	Any time, internet connection needed.	Sometimes in class time but usually
bitesize	By arrangement with your teacher, often	accessed from home.
Ditesize	in pairs or small groups	In classroom and/or on computers
Drop in sessions	Friday nights	C3

- 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.

#### Subject: Computing Exam Board: OCR

Modulo	Start	Finish	Homowork	Parental/
Module	Date	Date	Homework	Carer Support

The GCSE computing course is made up of 3 units and is taught over the two years. Grammar, punctuation and spelling are taught along the way too as this forms part of the external assessment.

The content of 2 units, A452 and A453, practical investigation and programming will be then assessed as two controlled assessments forming 60% of the total qualification. The focus of the controlled assessment is set from the exam board.

Unit A451 – Computer Systems and Programming is examined at the end of the course and forms 40% of the final qualification.

Unit A451 –  Computer Systems and Programming	Sept 2015	May 2017	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. Your child will be supported in these if they need to cover some key topics after school.	As a faculty, we encourage parents/carers to support learning in a number of ways:  Organisation  Encourage your child to check that they have all the equipment they need in their school bag the night before.
Unit A452 – Practical Investigation	Nov 2016	Feb 2017		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.
Unit A453 – Programming Project	Jun 2016	Oct 2017		Revision 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.

#### Support/Study 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

#### Extra Support:

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

- 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 "show an interest".
- Encourage them to work together with other students from their class, joint revision sessions, helping each other and avoiding a sense of isolation.

#### Subject: D&T Food Technology

basjeet. Darroom loogy			Dain Doard.	OOK
Module	Start Date	Finish Date	Homework	Parental/Carer Support
Controlled Assessment  20 hour project on a theme of their choice from a selection supplied by the exam board. Which also includes 7 practical cooks and a folder of supporting work.	Sept 2016	Feb 2017	Exam question practice as students are not allowed to take controlled assessment home to work on.	Checking students are completing homework. Providing ingredients for the practical element of the controlled assessment.
Mock exam.	Dec 2016	1 ¼ hours long	Revision	Help with testing
Bread and fish projects. Revision for exam.	Mar 2017	May 2017	Exam questions and revision.	Help with revision. Testing pupils.

Exam Board: OCR

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
OCR Design and Technology for GCSE: Food Technology	Copies available in school	To be used in school
GCSE D&T Food technology OCR Revision Guide	Amazon. Book shops	£6

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

• Encourage pupils to cook at home with a variety of ingredients and methods of cooking. Watch cookery programmes on the television.

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Drawing Techniques – advanced.	Sept	Sept	H/W covering – isometric techniques, 1 and 2 point perspective.	Support with the technical drawings.
Sustainability - 6 Rs. moral, social, design, cultural, environmental and symbols links to sustainability.	Sept	Oct	Exam questions. Mock exam.	Focus upon revision and techniques used in preparation for their final exams.
Year 11 Controlled Assessment – pop up books, point of sale or architectural model. Situation, specification, design, modelling, making and evaluation.	Oct	Jan	Fortnightly exam questions linked to theory previously covered.  Worksheets to be completed to develop understanding of key graphics principles.	Help with the research section and decision over the type of project to choose.  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.
Materials / Processes/ Finishing Techniques Used in Graphics – final assessment.	Jan	Feb	A series of worksheets and exam question covering all the basic concepts.	Focus upon revision and techniques used in preparation for their final exams.
Ergonomics / Anthropometrics.	Feb	Mar	Research project into the relationship between products and humans.	
Mechanics.	Mar	Apr	Homework covering motion and movement.	
Advanced Exam Techniques/Revision.	Apr	Apr/ May	Exam questions.	Encourage the use a variety of revision techniques to ensure all core content has been revised.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
OCR Revision guides	School	£2
Technology student.com	Internet	
BBC bitesize	Internet	

#### Extra Support:

What	When	Where
Lunchtime support	Tuesday to Thursday	T6
Afterschool Support		T6

- Encourage them to attend sessions at lunchtimes and after school in T6.
- Watch design programmes that are on TV including Grand Designs and Amazing Small Spaces.
- 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.

#### Subject: D&T Resistant Materials Exam Board: AQA

Module	dule Start Date Finish Date Homework Parental/Carer Support					
Unit 1 - Exam  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 Processes and Manufacture Design and Market Influences	Components Processes and Manufacture  Design and Market  The theory for these modules is taught through a mix of theory lessons and mini projects which start from September 2015 until Easter (April) 2016 and will continue once the controlled assessment is  Homework is set every Tuesday for the following Tuesday and will support the learning from that week them to ask their teacher					
The controlled	Unit 2 – Controlled Assessment 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. The controlled assessment is worth 60% of the final GCSE grade.					
Making.	Sept 2017	Jan 2017	Students can't work on their controlled assessment at home and so homework at	Checking that homework is completed to the best of students' ability. If students		
Testing and Evaluation	Jan 2017	Feb 2017 (At the very latest)	this time will focus upon further developing students' understanding of the theory.	are struggling with any aspect of homework please encourage them to ask their teacher for help.		

#### Support/Study Guides Available:

Title	Title Available From	
Technology Student	www.technologystudent.com	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	Т8

- 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.

Subject: Textiles Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Controlled Assessment:  20 hour project on a theme of their choice from a selection supplied by the exam board. It also includes a piece of practical and a folder of supporting work.	Sept 2016	Feb 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).
Mock exam.	Dec 2016		Revision.	Help with testing.
Work on Smart Textiles and revision for exam.	Mar 2017	May 2017	Exam questions and revision.	Help with revision. Testing students.

#### Support/Study Guides Available:

Title	Available From	Approximate Cost
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	Wednesday after school	Т4
Lunchtimes	By arrangement	T4

#### 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 the Sewing Bee on the television.

Subject: Drama Exam Board: WJEC

Module:	Start Date	Finish Date	Homework	Parental/Carer Support
Component 1a:  Devising Theatre	Sept 2016	Nov 2016	On-going support with line-learning, mock preparation for Component 1b coursework portfolio.	All homework deadlines are met, students respond to teacher marking. Parents ensure their child attends after school rehearsals.
Component 1b	Nov / Dec 2017	Dec 2017	Completing controlled assessment	Controlled assessment can only be completed in class under supervision
Component 2: Performance from a Text	Jan 2017	Mar/Apr 2017	Line learning, attendance to after school sessions arranged by subject teacher.	All homework deadlines are met, students respond to teacher marking. Parents ensure their son/daughter attend after school rehearsals.
Component 3: Interpreting Theatre, written paper – 1 hour 30 minutes	(On-going revision throughout Year 11 as well as homework's on set texts)	May 2017	Students to complete practice questions / essays on written paper elements	All homework deadlines are met, students respond to teacher marking.

Subject: Geography Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/Carer Support
CONTROLLED ASSESSMENT: How do the main geomorphic processes operate to form river features in your chosen stream/river?	June 2016	Oct 2016	Ongoing fortnightly homework. Students would benefit from Wednesday after school sessions for one to one support.	
THEME 3; NATURAL HAZARDS What is a hazard? Volcanoes and earthquakes. Tropical storms. Drought. Case studies of LEDC AND MEDC. How can people and places be protected from the impact of natural hazards?	Oct 2016	Dec 2016	Timed questions 5 & 6.  Ongoing fortnightly homework – revision for mock exams.	Support weekly revision for mock exams in December.
THEME 2; POPULATION AND SETTLEMENT Population change. Population structures. Population and resources. Migration patterns of land use in cities. Urban/rural migration. Sustainable cities. Retailing.	Jan 2017	Apr 2017	Practice SDME papers. Preparation for Sustainable Decision Making Exam – population / settlement theme.	Ongoing support from January for detailed revision timetable.

#### Support/Study Guides Available:

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

## Subject: Health & Social Care

Module:	Start Date	Finish Date	Homework	Parental/Carer Support
Human Growth and Development  – Life Stages 0 – 65+	Sept 2016	Oct 2016	Centile charts Exam questions on each life stage.	Ensure homework is completed.
Factors Affecting Human Growth and Development  Physical  Genetic  Diet  Exercise  Abuse and neglect  Sexual health  Illness and disease	Oct 2016	Oct 2016	Exam questions based on class notes. Research on genetically inherited disease Diet/exercise log	Ensure homework is completed.  Parents/carers could discuss their own life and how they feel factors have influenced their own development.
Factors Affecting Human Growth and Development  Environmental  Pollution Housing Accessing services	Oct 2016	Oct 2016	Exam questions	Ensure homework is completed. Talk about housing experiences.
Factors Affecting Human Growth and Development  Social & Emotional  Gender Family Friends Education Ethnicity Culture Religion Employment/unemployment	Oct 2016	Nov 2016	Exam questions based on factors.	Ensure homework is completed. Parents/carers can discuss experiences such as their own education, employment, family and friends or gender and how their input has shaped their lives up to this point.
Factors Affecting Human Growth and Development  Economic  Material possessions Poverty Income	Nov 2016	Nov 2016	Exam questions	Ensure homework is completed. Talk about the material possessions as a family and income generally — incoming/outgoings and the effect on their own family life.

Exam Board: OCR

	I		Т	T
Life Experiences/Changes Expected and Unexpected  Death Marriage/divorce Redundancy Educational experience Menopause/puberty Retirement	Nov 2016	Nov 2016	Exam questions	Ensure homework is completed.  Parents/carers could discuss their own life experiences and the feelings/ changes that happened in their own lives.
Self-Concept  • Self-esteem  • Self-image	Nov 2016	Nov 2016	Exam questions	Ensure homework is completed.
Relationships and Support  Family types Relationships Friendships Intimate/personal/sexual Working Voluntary/faith based support Partners/family/ friends supporting Professional services and carers	Dec 2016	Dec 2016	Exam questions	Ensure homework is completed.  Discuss charities that they are aware of and who/how they help others.  Think about how people have helped their own families over time and discuss examples.

## Support/Study Guides Available:

Title	Available From	Approximate Cost
Revision Guide to Health and Social Care	School	Free

#### Extra Support:

What	When	Where
Coursework Club	Afterschool Week A Thursday	T4
Coursework Club	Lunchtimes – any day by prior arrangement	T4

- Ensure time is set aside to revise each week. Topics will be changing quickly and it is best to start revising as you go along now. Check blue exercise books are being taken home used, and hand-outs/ revision guides are being read regularly.
- Posters and charts stuck up in bedrooms might also help with revision so please encourage this.

Subject: History Exam Board: OCR

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Medicine Through Time	Sept 2016	Apr 2017	Exam style questions. Revision for factual recall tests. Additional support and revision booklets. Students will also get a public health booklet to do in March that forms the basis of their paper 2 exam.	Paper 2 booklet – please encourage student to complete this to the best of their ability.  Also help and support with factual recall tests and watching medicine clips on Youtube.
Revision	Apr 2017	May 2017	Trying different revision techniques, e.g. flash cards, mind maps.	Support with revision timetables and checking that all topics have been thoroughly revised for.

#### Support/Revision Guides Available:

Title	Available From	Approximate Cost
GCP GCSE History Revision guide	School/Amazon	RRP £4.50. School £3.50
App for phones: Schools History Project GCSE revision games	Apple App Store	£1.49

#### Extra Support:

What	When	Where
Commit to Succeed (after school revision sessions)	Tues Week A during October to Christmas half term.	H3, H4, H5 (dependant on the teacher). Ask your class teacher for clarification.
Documentaries/Clips	Anytime	Youtube and sometimes on Television.

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

• Regular factual recall tests on content already covered. During Year 11, tests and revision on the Germany topic would be very helpful in order to refresh student understanding of the content.

Also encourage students to complete additional booklets or past paper questions provided by their class teacher.

Subject: Media Studies Exam Board: WJEC

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Controlled Assessment: Students make two pages for their own magazine	Sept 2016	Jan 2017	Students will need to take their own photos for their magazine pages.  Students will also need to research magazines which are similar to the one they are creating.	
Exam Section A: Newspapers	Ongoing	Ongoing	Students will be given tasks which ask them to analyse how different newspapers report events.  Students will be asked to revise key media terms.	If possible, make a range of newspapers available to your child.  Please discuss how the newspapers are reporting certain events.
Exam Section B: Radio News	Ongoing	Ongoing	Students will be given tasks which ask them to analyse how different radio bulletins report events.  Students will be asked to revise key media terms.	Please encourage your child to listen to radio news.  Please discuss how radio news reports certain events.

#### Extra Support:

What	When	Where
Mrs O'Brien can offer extra help with the use of Adobe Photoshop (needed for the controlled assessment task).	Certain lunchtimes – this needs to be arranged with Mrs O Brien directly.	The Media Room.

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

• http://www.bbc.co.uk/education/guides/zps4qty/revision

This link to BBC GCSE Bitesize has a good section on studying newspapers

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

Topic	Start Date	Finish Date	Homework	Parental/Carer Support
Context 3 –  Home and Local Area  The Environment	July 2016 Nov 2016	Oct 2016 Dec 2016	2 pieces of controlled assessment (1 spoken, 1 written) will be drawn from these topic areas.  These will constitute 30% of the overall grade, so are very important.	Preparation for the controlled assessment tasks goes on over many weeks. It is crucial that students meet deadlines and learn their material by heart for the actual assessments.
Context 4 – School / College and Future Plans Current and Future Jobs	Jan 2017 March 2017	March 2017 June 2017	Regular homework will be practising listening and reading exam questions.  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.	Ask to see the white topic booklets we issue, with questions for in class and at home.  Monitor your child's vocabulary learning – they should have booklets from which you could help test their knowledge.  Ask to see their vocab tests too.

Exam Board: AQA

## 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 and 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.
Memrise.com – full vocabulary units from the course are uploaded to this website and free APP	Any time, internet connection needed.	Get the APP on your phone, join a group (make a league with your class)
Ad hoc support and help, at crunch times with controlled assessments.	By arrangement with your teacher, often in pairs or small groups.	In classroom and/or on computers.

Subject: Music Exam Board: AQA

Module	Start Date	Finish Date	Homework	Parental/Carer Support
Elements of Music:  Rhythm & metre Form & structure Harmony & tonality Texture & melody Timbre & dynamics	Sept 2015	Dec 2016		
Listening & Appraising	Ongoing throughout the 2 years	May/Jun 2017	Learning and revising the key terms and their definitions.	
Composition 2		Extended time Dec 2016		Encourage listening to music for inspiration and asking questions about the things happening within the music.
Performance 2	Sept 2016	Feb 2017	Practise pieces daily for 15 minutes minimum.	Ensure practise is undertaken each day.

## Support/Revision Guides Available:

Title	Available From	Approximate Cost
Music at School website for revision	www.musicatschool.co.uk	Free

## Extra Support:

What	When	Where
After school sessions	Nov - Dec	Music – M1

#### Subject: Physical Education

Торіс	Start Date	Finish Date	Course/Homework	Parental/Carer Support
Context 1 - The participant as an individual	July 2015	Dec 2016	One 90 minute exam at the end of the course. The exam has 3 parts to it;  1) a multiple choice section, 2) longer answer questions to show level of understanding 3) longer answer questions based on a	Monitor your child's active lifestyle in sport. Students taking GCSE should have a keen interest in a range of sports. It is absolutely crucial that students learn key topic words throughout the course. This is sometimes
Context 3 - Healthy active lifestyle	May 2016	Dec 2017		tested in class but students must have the self- discipline to learn vocabulary themselves. Test your child on their knowledge of these key terms. Controlled assessment (practical sports): students will compete in various sporting activities throughout the course as a performer, leader and
Context 4 - Physical & mental demands on performance	Jan 2017	April 2017	given scenario released 3 months before the exam. Regular homework will be set to assess the students' level of topic understanding.	coach. The best 4 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.

Exam Board: AQA

#### 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 wished to improve and be assessed in badminton.	Mondays after school	Sportshall (Cost £1)
Others sporting activity sessions can be arranged – see your PE teacher		

- Encourage your child'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
The End of Life - Mrs Brockway	Sept 2016	Nov 2016	Learning key words Exam questions	Test key words
Belief About Deity – Mr Wightman	Sept 2016	Dec 2016	Learning key words Exam questions	Discuss opinions for part e) of the exam questions
Revision – Mrs Brockway	Nov 2016	Mock exams - Dec 2016	Work through revision booklets	Read and check exam questions
Religion and Science – Mr Wightman	Jan 2017	Mar 2017	Research teachings on the topic	Talk about the topics , debate the issues
Good and Evil – Mrs Brockway	Jan 2017	Mar 2017	Research teachings Exam questions	
Revision	Mar 2017	Until the exam 2017		

#### Support/Study Guides Available:

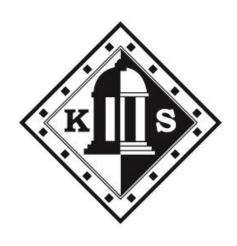
Title	Available From	Approximate Cost
There are revision guides on all of the topics which will be given to the students	School	Free
You tube – clips on the topics	Internet	Free

#### Extra Support:

What	When	Where
Revision and support from teachers and members of the community	After school, lunch, break	H2

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

Watch the news together and discuss topical issues



# Kimberley School