

Year 11 Curriculum Map

All students study the *core subjects* and will take three of the *optional subjects*.

	Autumn/Winter	Spring	Summer			
ENGLISH <i>(CORE)</i>	<ul style="list-style-type: none"> Literature Paper 2: Power and Conflict Poetry (plus unseen) Literature Paper 2: Priestley: 'An Inspector Calls' 	<ul style="list-style-type: none"> Literature Paper 1: Shakespeare: 'Much Ado About Nothing' or 'Romeo and Juliet' Literature Paper 1: 'Dr Jekyll and Mr Hyde' 	<ul style="list-style-type: none"> Language Paper 1: Explorations in Creative Reading and Writing Language Paper 2: Writers' Viewpoints and Perspectives 			
Help and Support	<ul style="list-style-type: none"> GCSEPod BBC Bitesize 					
	Autumn/Winter	Spring	Summer			
MATHS HIGHER <i>(CORE)</i>	<ul style="list-style-type: none"> Quadratic equations and formula simultaneous equations Form Distance time graphs Real life graphs Inequalities Regions Functional skills Transformations Pythagoras and trigonometry Problem solving 	<ul style="list-style-type: none"> Surface area and volume Measures Construction and Loci Trig in right angles triangles Sine and cosine rules Vectors Proof Mental and written calculations Graph sketching-cubic, reciprocal etc. Transforming graphs 	<ul style="list-style-type: none"> N/A Examinations 			
Help and Support	<p>Pupils are encouraged to ask for help and support inside and outside of lessons and staff are available at times before and after school. Whenever a test or assessment has been done you will find a self assessment breakdown in books to look at areas of strength and weakness</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border: none;"> <ul style="list-style-type: none"> www.mymaths.co.uk www.mathsnet.net www.edexcel.org.uk </td> <td style="width: 33%; border: none;"> <ul style="list-style-type: none"> www.bbc.co.uk/schools www.active-maths.co.uk www.mathsangel.co.uk </td> <td style="width: 33%; border: none;"> <ul style="list-style-type: none"> www.matheup.co.uk www.emaths.co.uk www.s-cool.co.uk </td> </tr> </table>			<ul style="list-style-type: none"> www.mymaths.co.uk www.mathsnet.net www.edexcel.org.uk 	<ul style="list-style-type: none"> www.bbc.co.uk/schools www.active-maths.co.uk www.mathsangel.co.uk 	<ul style="list-style-type: none"> www.matheup.co.uk www.emaths.co.uk www.s-cool.co.uk
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	Autumn/Winter	Spring	Summer
MATHS FOUNDATION (CORE)	<ul style="list-style-type: none"> • Decimal Calculations • Further equations • Transformations • Mental and Written calculations <p>Mock assessment takes part this term</p>	<ul style="list-style-type: none"> • Constructions • Congruency and circles • Revision • Mental and Written calculations 	<ul style="list-style-type: none"> • N/A Examinations
Help and Support	As for Higher Tier		
	Autumn/Winter	Spring	Summer
GCSE Additional Science: (CORE)	<p>Biology:</p> <ul style="list-style-type: none"> • Photosynthesis • ISA (coursework) <p>Chemistry:</p> <ul style="list-style-type: none"> • Quantitative Chemistry • ISA (coursework) • Salts <p>Physics:</p> <ul style="list-style-type: none"> • Forces 	<p>Biology:</p> <ul style="list-style-type: none"> • Respiration • Cell division, genetics and speciation <p>Chemistry:</p> <ul style="list-style-type: none"> • Electrolysis • C2 Mock <p>Physics:</p> <ul style="list-style-type: none"> • ISA (coursework) • Momentum 	<p>Biology:</p> <ul style="list-style-type: none"> • Revision <p>Chemistry:</p> <ul style="list-style-type: none"> • Revision <p>Physics:</p> <ul style="list-style-type: none"> • Revision
GCSE BIOLOGY	<ul style="list-style-type: none"> • Cell division, genetics and Speciation • ISA (coursework) 	<ul style="list-style-type: none"> • Dissolved substances • Gas Exchange • Transport • Homeostasis • Humans in their Environment 	<ul style="list-style-type: none"> • Revision
GCSE CHEMISTRY	<ul style="list-style-type: none"> • Salts • Electrolysis • ISA (coursework) 	<ul style="list-style-type: none"> • Periodic Table • Water • Energy • Analysis 	<ul style="list-style-type: none"> • Ammonia • Organic Chemistry • Revision
GCSE PHYSICS	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Medical uses of Physics • Using Physics to make things work • Uses of magnetic fields 	<ul style="list-style-type: none"> • Revision
Help and Support	<p>Kerboodle – the online textbook. Passwords have been issued in class (please ask your teacher if you forget your details). The school organisation code is dre6. Revision books available through the Science Department.</p> <p>BBC Bitesize revision.</p> <p>GCSE Pod.</p>		

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RE <i>(CORE)</i>	<ul style="list-style-type: none"> 8.2 Religion and the Environment. Edexcel GCSE 8.3 Religion, Peace and Conflict. Edexcel GCSE Advent and Christmas 	<ul style="list-style-type: none"> 8.4 Religion, Crime and Punishment. Edexcel GCSE Revision on unit 3 Catholic Christianity and unit 8.1 Religion and Rights and Responsibilities Lent, Holy Week and Easter 	<ul style="list-style-type: none"> Revision and exam practice
Help and Support	<ul style="list-style-type: none"> Revision sheets, key words, extra guidance available on moodle. GCSE Pod downloads. Targeted feedback after assessments, homeworks and guidance on moodle. Revision guides available to buy and revision classes run during school times and after school. 		
	Autumn/Winter	Spring	Summer
IT AND COMPUTING <i>(CORE)</i>	The Systems Development Life Cycle (Project Based) Investigation, Requirements Analysis, Feasibility Study, Risk Analysis	The Systems Development Life Cycle (Project Based) Design &, Implementation, Documentation, Testing & Evaluation	
Help and Support	All learning undertaken in the Computing and ICT department is supported by a range of resources managed by the class teacher, utilising the Moodle platform. Learners are encouraged to access the Moodle platform both within and outside the classroom environment to review resources related to their learning.		
	Autumn/Winter	Spring	Summer
CITIZENSHIP <i>(CORE)</i>	<ul style="list-style-type: none"> Careers – post 16 Voluntary work Being an active citizen Influencing decision-making 	<ul style="list-style-type: none"> Brutishness Cultural diversity Discrimination and disadvantage The UK and the world International conflict 	<ul style="list-style-type: none"> Community cohesion project
Help and Support	<ul style="list-style-type: none"> CGP Study and Revision Guide Amnesty International website Citizenship Foundation website Cafod/Oxfam/Save the Children/Fairtrade websites Fast Tomato website http://www.fasttomato.com/account/login Kudos and Careerscape website https://www.cascaid.co.uk/cs/ Directgov.co.uk website https://nationalcareersservice.direct.gov.uk/Pages/Home.aspx www.apprenticeships.org.uk http://www.ucas.com/ Youthbox website Entrust – interviews 		

	Autumn/Winter	Spring	Summer
ART <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • Mock exam 	<ul style="list-style-type: none"> • AQA Exam paper 	<ul style="list-style-type: none"> • Completed
Help and Support	<ul style="list-style-type: none"> • Moodle and Exam booklet 		
	Autumn/Winter	Spring	Summer
BUSINESS STUDIES <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • Effective financial management 	<ul style="list-style-type: none"> • Effective people management 	<ul style="list-style-type: none"> • The wider world affecting business.
Help and Support	Theory notes available on the shared area, additional notes available through www.businessstudiesonline along with revision exercises and activities. Revision guides and workbooks available to purchase £6 for a set of 2 (50% discount on RRP)		
	Autumn/Winter	Spring	Summer
CITIZENSHIP <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • Unit A344 • Controlled Assessment • Viewpoints essay 2 hours • Unit A43 Exam Preparation • Moral and legal rights • Giving advice and support to citizens about their rights • Universal Declaration of Human Rights & protecting human rights across the world 	<ul style="list-style-type: none"> • Rights and responsibilities as citizens within the economy and welfare systems • Patent law and copyright law • Global citizens' rights and responsibilities • How the media can bring about change in democratic and non-democratic societies 	<ul style="list-style-type: none"> • Unit A342 Exam Preparation Revision
Help and Support	<ul style="list-style-type: none"> • OCR Citizenship Studies Revision Guide • http://news.bbc.co.uk • www.drc-gb.org • http://news.bbc.co.uk/cbbcnews/hi/teachers/default.stm • http://www.citizenshipfoundation.org.uk • http://www.globaldimension.org.uk/ • http://www.citized.info/pdf/briefing/Student_Briefing_Local_Agenda_21.pdf • http://www.defra.gov.uk/sustainable/government/ • http://oxfam.org.uk/coolplanet/teachers/getglobal/get_global.pdf • http://www.esd.rgs.org 		

	Autumn/Winter	Spring	Summer
COMPUTING <i>(OPTIONAL)</i>	Finalising Controlled Assessment 2.	Developing Exam Preparation. Software Development, Prototyping, Networks, Client Server Models. Web Application Concepts, External Code Sources, Database Concepts,	Bits, Bytes and Storage, Number Systems, Representing Sound Images and Text Exam Preparation Revision, including past papers and model answer investigation.
Help and Support	All learning is supported by a range of resources managed by the class teacher, utilising the Moodle platform. Learners are encouraged to access the Moodle platform both within and outside the classroom environment to review resources related to practical programming techniques, theoretical development and related Computer Science materials specifically.		
	Autumn/Winter	Spring	Summer
FRENCH <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • School (cont'd) • Jobs and future careers (<i>Future tense</i>) 	<ul style="list-style-type: none"> • Celebrations (part 3) • Holidays and plans • Travel <i>(Past/Pres/Fut hols)</i>	<ul style="list-style-type: none"> • Past Papers and Exam practice
Help and Support	<ul style="list-style-type: none"> • Each child has access to a current text book in school and has their own KS4 GCSE personal vocabulary guide, which they can take home, as well as use in class. We have access to French website 'Linguascope' to support learning (Username: stjohn. Please see your teacher for your password). We have access also, to a bank of resources which allow students to practise as many past paper Q's as possible, before the exam. • 		
	Autumn/Winter	Spring	Summer
FOOD <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • Controlled Assessment • Making Design Ideas • Nutrients • Packaging • SME factors 	<ul style="list-style-type: none"> • Controlled Assessment • Food Storage • Making the final product • Food Choice • Making developments • Revision Booklet 	<ul style="list-style-type: none"> • Exam preparation
Help and Support	All projects have their own work booklet and support materials which guide students through the work. There are also extra support materials and extension materials available as appropriate		

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GEOGRAPHY (OPTIONAL)	<u>Controlled Assessment</u> <u>Revision & Yr11 Mock Exam</u> <u>Issue: Service</u> <ul style="list-style-type: none"> Tourism 	<u>Earthquakes</u> <u>Revision & Exam preparation</u>	<u>Revision & Exam Preparation</u>
Help and Support	<u>Useful websites:</u> https://www.ordnancesurvey.co.uk/mapzone/ http://www.bbc.co.uk/education/levels/z98jmp3 http://www.ngkids.co.uk/science-and-nature http://www.nationalgeographic.com/ https://www.gcsepod.com/		
	Autumn/Winter	Spring	Summer
GERMAN (OPTIONAL)	<ul style="list-style-type: none"> Environment Holidays 	<ul style="list-style-type: none"> Working life Healthy lifestyle 	<ul style="list-style-type: none"> Revision
Help and Support	<ul style="list-style-type: none"> Moodle – GCSE German – Echo text book foundation/ higher: use for reading and listening practice AQA website (past papers / student room) Linguascope (intermediate- vocabulary and games) (Username: stjohn. Please see your teacher for your password). 		
	Autumn/Winter	Spring	Summer
HISTORY (OPTIONAL)	History around us controlled assessment- Newcastle under Lyme	The American West <ul style="list-style-type: none"> Law and Order The Plains Wars 	Revision of Crime and Punishment and American West
Help and Support	http://www.british-history.ac.uk/vch/staffs/vol8/pp1-8 http://www.localhistories.org/newlyme.html https://www.gcsepod.com/		
	Autumn/Winter	Spring	Summer
GCSE IT (OPTIONAL)	Controlled assessment 2 Operating systems, Data-logging and control Software, Legal issues with ICT, Using ICT responsibly	Controlled assessment 2 Collaborative working, Exam Preparation Revision, including past papers and model answer investigation	Exam Preparation Revision, including past papers and model answer investigation
Help and Support	All learning undertaken in the Computing and ICT department is supported by a range of resources managed by the class teacher, utilising the Moodle platform. Learners are encouraged to access the Moodle platform both within and outside the classroom environment to review resources related to their learning.		

	Autumn/Winter	Spring	Summer
MUSIC <i>(OPTIONAL)</i>	Compositional Techniques for UNIT 2 (as necessary)	Compositional Techniques for UNIT 2 (as necessary) Appraisal technique for UNIT 2 Exam preparation and Revision	Exam preparation and revision up to examination.
Help and Support	•		
	Autumn/Winter	Spring	Summer
PRODUCT DESIGN <i>(OPTIONAL)</i>	<ul style="list-style-type: none"> • Ergonomics and Anthropometrics • Roles and Responsibilities of the Designer • Design & The Environment 	<ul style="list-style-type: none"> • Manufacturing Processes • Properties of Materials • History of Design • 	<ul style="list-style-type: none"> • Revision • Exam Preparation
Help and Support	All projects have their own work booklet and support materials which guide students through the work. There are also extra support materials and extension materials available as appropriate		
	Autumn/Winter	Spring	Summer
PE <i>(OPTIONAL)</i>	<p>The participant as an individual:</p> <ul style="list-style-type: none"> • Age • Gender • Disability • Physique <p>Controlled assessment/coursework – analysis of performance</p> <ul style="list-style-type: none"> • Culture • Environment • Risk and challenge • Activity levels and needs • Training 	<p>Physical and mental demands of performance:</p> <ul style="list-style-type: none"> • Fatigue and stress • Injury • First aid and emergency arrangements • The respiratory system – aerobic • The respiratory system – anaerobic • The circulatory system • The cardiovascular system 	Exam prep.
Help and Support	GCSEpod, AQA Physical Education 2 nd edition Kirk Bizley, CGP GCSE PE complete Revision and Practice guide. Lunchtime/after school topic revision sessions Oct – April. Students are advised to attend at least one extra-curricular club per week to enhance their performance.		