



Year 10

English	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	A Christmas Carol	Copies of the Staves (chapters) for students to annotate. Copies of the film as an alternative stimulus. Collins connect and Hodder dynamic learning. PowerPoints and flipcharts.	Exam preparation for Literature paper 1. Final assessment to be completed as a mock exam in the hall.	Analysis of different characters/themes/events. Essay responses. Contextual knowledge. Focus on language and grammar. Focus on exam preparation.
Autumn 2	An Inspector Calls	An Inspector Calls script for annotation. Copies of the film as an alternative stimulus. Collins connect and Hodder dynamic learning. PowerPoints and flipcharts.	Exam preparation for Literature paper 2. Final assessment to be completed as a mock exam in the hall.	
Spring 1	Literature poetry and unseen poetry preparation.	AQA poetry anthologies. A range of poems used as the unseen poem. Collins connect and Hodder dynamic learning. PowerPoints and flipcharts.	Exam preparation for Literature Paper 2. Final assessment to be completed as a mock exam in the hall.	Responses to poetry in essay form. Contextual knowledge. Focus on language and grammar. Focus on exam preparation.
Spring 2	Literature poetry and unseen poetry preparation.			
Summer 1	Macbeth	Copies of the script to annotate. Copies of the film as an alternative stimulus. Collins connect and Hodder dynamic learning. PowerPoints and flipcharts.	This will mirror the GCSE Literature Paper 1 exam. Final assessment to be completed as a mock exam in the hall.	Analysis of different characters/themes/events. Essay form. Contextual knowledge. Focus on language and grammar. Focus on exam preparation.
Summer 2	Macbeth Mock exams and work experience -			



Year 10

Maths Higher	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Multiplying and dividing fractions including mixed number (D - B); Finding LCM / HCF and Prime products in index notation (D - C); Percentages, Ratios and Proportion; Standard Form (C - A*)	Mymaths.co.uk <b>Login:Rokeby</b> <b>Password:addition</b>	Topic tests Weekly homework APP Response tasks	<p>Maths club - Thursday F2 at 3pm</p> <p>English for Maths Tuesday F6 at 3pm</p> <p>Homework club Tuesday to Friday after school</p> <p>Termly literacy homework</p>
Autumn 2	Interpret distance – time graphs including real-life graphs (D - A); Solve simultaneous linear equations graphically (A - A*); Drawing linear graphs parallel and perpendicular to other lines and passing through a specific point (A - A*)	Mrbartonmaths.com  Mangahigh.com	Termly assessment Weekly homework APP Response tasks	
Spring 1	Working out Spearman's Rank Correlation Coefficient, SRCC (B-A); Finding the exterior and interior angles of a polygon (C); Calculate the volume and surface area of a cylinder (B - A*); Calculate the length of an arc and the area of a sector (A - A*).	MathsWatchVLE <b>Centre: rokebyschool</b> <b>Login: 'YOUR School login'</b> <b>Password: 'YOUR school Password'</b>	Topic tests Weekly homework APP Response tasks	
Spring 2	Calculate the volume and surface area of a cone (A); Show that two triangles are congruent (B - A); Negative enlargement (C - B); Fractional enlargement (C - B)	New GCSE Maths - Student Book Higher 1: Edexcel Linear (A) Paperback – 22 Feb 2010  by Brian Speed (Author) ISBN-10: 0007340265	Termly assessment Weekly homework APP Response tasks	
Summer 1	Calculate the mean, mode and median of a frequency table (D - B); Draw and read box plots from cumulative frequency graphs (B); Draw and read histograms where the bars are of <b>unequal</b> width (A); Rearranging simple and difficult formulae (B - A*)	New GCSE Maths - Student Book Higher 2: Edexcel Linear (A) Paperback – 23 Apr 2010 ISBN-10: 000734029X	Topic tests Weekly homework APP Response tasks	
Summer 2	Circle Theorems (B) Solving problems involving surds (A - A*); Trigonometry including 3 dimensional (B - A*); Probability (B - A*)		End of year Exam Weekly homework APP Response tasks	



Year 10

Maths Foundation	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Sequence term to term rule Nth term Plot coordinates in all four quadrants Adding and subtracting fractions Ratio	<p>Mymaths.co.uk <b>Login:Rokeby</b> <b>Password:addition</b></p> <p>Mrbartonmaths.com</p> <p>Mangahigh.com</p> <p>MathsWatchVLE <b>Centre: rokebyschool</b> <b>Login: 'YOUR School login'</b> <b>Password: 'YOUR school Password'</b></p> <p>New GCSE Maths - Student Book Foundation 1: Edexcel Linear (A) Paperback – 22 Feb 2010 by Brian Speed (Author) <b>ISBN-10: 0007340184</b></p> <p>New GCSE Maths - Student Book Foundation 2: Edexcel Linear (A) Paperback – 23 Apr 2010 <b>ISBN-10: 0007340222</b></p>	Topic tests Weekly homework APP Response tasks	<p>Maths club - Thursday F2 at 3pm</p> <p>English for Maths Tuesday F6 at 3pm</p> <p>Homework club</p> <p>Tuesday to Friday after school</p> <p>Termly literacy homework</p>
Autumn 2	Interpret and draw pie charts Area of triangle / parallelogram Volume of a cuboid Multiplying and dividing decimal		Termly assessment Weekly homework APP Response tasks	
Spring 1	LCM/HCF and Prime factor tree Congruent shapes Drawing straight line graphs Personal finance (POM)		Topic tests Weekly homework APP Response tasks	
Spring 2	Fractions, decimal and percentages Algebra- Collect like term Expanding algebraic expressions Properties of 2D shapes		Termly assessment Weekly homework APP Response tasks	
Summer 1	Surface area and volume of right angled prisms Symmetry Basic probability Circumference and area of a circle		Topic tests Weekly homework APP Response tasks	
Summer 2	Negative numbers BIDMAS Square/square roots and powers Long multiplication/division		End of year Exam Weekly homework APP Response tasks	



Year 10

Science	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Edexcel Core Science Biology 1 (B1) – Influence on life	Edexcel GCSE science text book, ActiveTeach, worksheets Models, practical equipment	Exam question practice Extended writing Controlled assessment practice/quiz/mock exams End of topic test	Research 6 mark questions Revision / revision notes Planning and writing up experiments
Autumn 2	Edexcel Core Science Chemistry 1 (C1) – Chemistry in our world			
Spring 1	Complete C1 Edexcel Core Science Physics 1 (P1) - Universal Physics			
Spring 2	Edexcel Core Science Physics 1 (P1) - Universal Physics			
Summer 1	Edexcel Additional Science Biology 2 – The components of life			
Summer 2	Edexcel Additional Science Biology 2 – The components of life			



Year 10

Geography	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Unit 1: Restless Earth Climate & Change	PowerPoint presentations and activity resources Edexcel Geography B - Evolving Planet Textbook GCSE Geography Oxford Ed Textbook Resources on Fronter	Past exam paper Questions	<ul style="list-style-type: none"> <li>• Fronter for GCSE notes on Unit 1 and past exam papers</li> <li>• GCSE Revision Guides</li> <li>• GCSE question and answer booklet</li> </ul>
Autumn 2	Battle for the Biosphere Water World			
Spring 1	Coastal Change and Conflict			
Spring 2	Extreme Climates			
Summer 1	Catch up on units/revision			
Summer 2	Unit 2: Population Dynamics			

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Year 10

History	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Nazi depth study: Weimar Republic Hitler's rise to power	PowerPoint presentations and activity resources AQA History Text Ben Wash OCR B Textbook DVDs – The Pianist, Rise of Evil, Flame and Citreon, Sophie Scholl	Past exam paper Questions	
Autumn 2	Nazi depth study: How did the Nazis consolidate power?			
Spring 1	Nazi depth study: What was it like living in Nazi Germany?			
Spring 2	International relations: Cold War. Why was there a crisis?	PowerPoint presentations and activity resource AQA History Text Ben Wash OCR B Textbook DVDs – Goodnight and Good Luck, Invasion of the Body Snatchers, 13 Days, Dr Strangelove, Platoon		
Summer 1	International relations: Cold War. How close was the Cuban Missile crisis?			
Summer 2	International relations: Cold War. What was the impact of the Vietnam war?			



Year 10

RE	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	<b>Religion and Early life</b>	PowerPoint presentations and activity resources AQA Religion and Life issues - Textbook Resources on Fronter - ongoing	Past exam paper Questions	Find out five key facts about abortion Research pro-choice and prolife pressure groups; Research the law on abortion in Britain Chose two religions and research their views on abortion
Autumn 2	<b>Religion and Prejudice</b>			Collect evidence of racism, prejudice and discrimination that has been on the news lately; Research key religious personalities who have fought against prejudice and discrimination in their society
Spring 1	<b>Religion, war and peace</b>			Research world organisations that seek to promote peace NATO, The UN, Research a recent religious conflict that has been in the news lately Produce posters to campaign against war and conflict How can religious people promote dialogue and peace Conduct a research about the red cross and examine how their aims promote Christian values
Spring 2	<b>Religion and planet earth/religion and animal rights</b>			Conduct a research about two pressure groups on the conservation of the planet Identify a religious organisation that work to promote the conservation of the planet Watch the video on you tube about KFC produced by PETA and write a balanced personal response to the video
Summer 1	<b>General revision of topics in preparation for GCSE Mocks</b>			
Summer 2	<b>Attitudes to Crime and Punishment</b>			Conduct a research to identify some key facts about crime in the in England or the UK Prepare a religious response in a debate about putting criminals in prison. Criminals should not be put in prison. Evaluate. Research different forms of punishment used in Britain and how these forms of punishment might be received by religious people



Year 10

Sociology	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	<b>Topic: Introduction to Sociology</b> What is Sociology? How is it different to other social sciences?	<ul style="list-style-type: none"> <li>• PowerPoint presentations and activity resources</li> <li>• GCSE Sociology textbook</li> </ul> Resources on Fronter Student workbook/ revision guide	Past exam paper Questions	Practice research methods at home. Get used to 1 and 2 mark questions. Review a sociological film and pick out key concepts.
Autumn 2	<b>Topic: Family</b> What are different types of marriages and families? Why is there an increase in divorce rates? How have relationships in the family changed?			Personal research on the family. Analyse development of family prior to and post industrialisation. Analyse case studies – e.g. dark side of the family/domestic violence.
Spring 1	<b>Topic: Family</b> What are different types of marriages and families? Why is there an increase in divorce rates? How have relationships in the family changed?			
Spring 2	<b>Topic: Education</b> Why is education important? Why do people achieve differently? How can education affect life chances?			Analysis of case studies – such as freedom writers and dangerous minds. Develop essay writing 12 markers. Analysis of education over time – WW2 to present.
Summer 1	<b>Topic: Studying Society</b> Why do sociologists carry out research? How do sociologists carry out research?			Carrying out research like a sociologist – choose sampling, methods, research and evaluation. Get used to different exam questions for this unit.
Summer 2	<b>Topic: Revision</b> How do I revise? What are good revision techniques?			Intervention opportunities. Practice exam papers/questions. Familiarise with exam question formulas – some designed and shared with Sarah Bonnell.

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Year 10

French	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Course Introduction Revision of basics Verbs & Tenses	Expo 4 Vert Expo 4 Rouge AQA GCSE French Exam café Dictionaries Expo 4 Active Teach	Mini-mock assessments Transition from Yr 9-10	Homework Booklets Linguascope GCSE Pod GCSE Revision Guides & Workbooks
Autumn 2	Home and Environment		Controlled assessment Writing task 1 Dept. moderation	
Spring 1	Education and Work		Exam practice Listening	
Spring 2	Free time and the Media		Exam practice Reading	
Summer 1	Holidays and Tourism		Controlled assessment Speaking Task 1 Dept. moderation	
Summer 2	Lifestyles Healthy living Relationships and choices		End of year exams Listening & Reading Foundation/Higher	



Year 10

Spanish	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Leisure: Holidays	Mira AQA GCSE Spanish Student Book (Higher & Foundation)	Controlled Assessment: writing 1	Mira AQA GCSE Spanish Workbook (Higher & Foundation) Intervention  Linguascope  GCSE Pod  GCSE Bitesize  GCSE Spanish Revision Guide & Workbook
Autumn 2	Leisure: Free time		Reading and Listening Self/Peer	
Spring 1	School	Mira AQA GCSE Spanish ActiveTeach (Higher & Foundation)	Controlled Assessment: Speaking 1	
Spring 2	Self	Dictionaries Linguascope Handmade games	Listening	
Summer 1	World of work		Reading	
Summer 2	Lifestyle		Mock Exam: Reading and Listening	



Year 10

Russian	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Hello! My town.	Novaya Iskra 1	End of UNIT test (speaking, reading, writing)	Homework , video lessons with Moscow school
Autumn 2	My house. Free time.			
Spring 1	Excuse me please. Directions, transport.			
Spring 2	In a shop, restaurant.			
Summer 1	Holiday			
Summer 2	My school			



Year 10

Computer Studies	Topic/focus		Resources	Assessment	Other
Autumn 1	The Computer System		<p>AQA Book  <a href="http://my.dynamic-learning.co.uk">http://my.dynamic-learning.co.uk</a>            msmilki.com</p>	End of Unit test	Flowchart, Trace tables, Algorithms, pseudo codes
Autumn 2	Computing Hardware				CPU, Memory, Input, output devices, Binary logic, Bits & bytes, Secondary storages.
Spring 1	Representation of Data in Computer systems & Software	Programming Language			Variables & constants, Expressions and Types, selection, repetition, arrays, Boolean Operators, Software Development Lifecycle
Spring 2	Databases	Programming Language			External Database (text) External Database (SQL) Prototyping & Testing
Summer 1	Networks	Programming Language			Prototyping & Testing
Summer 2	Client Server & web application	Programming Language			Client side programming Server side programming Prototyping & Testing External Code Sources

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Year 10

Food Technology	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	<b>Investigating the design context and brief</b> (Design context, Analysis of products, Analysis of research, Design criteria, Target market)	Internet research, appropriate machinery in technology	Completion of mock Controlled Assessment-Students assessed according to GCSE AOs Students also complete one <i>theory</i> lesson per week to prepare them for their Resistant Materials GCSE examination and are assessed regularly	
Autumn 2	<b>Development of design proposals</b> (Design ideas, Planning, SMSC, Development, Modelling, Materials, Product specification)			
Spring 1	<b>Making</b> (Making skills, Equipment, Final product, Quality control/Quality assurance, commercial production/ target group)			
Spring 2				
Summer 1	<b>Testing and evaluation</b> (Appropriate testing, Testing against specification, Improvement and modification)			
Summer 2	<b>Assessment and Moderation Of coursework/Final outcome.</b>			



Year 10

Graphics	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	<b>Investigating the design context and brief</b> (Design context, Analysis of products, Analysis of research, Design criteria, Target market)	Internet research, appropriate machinery in technology	Completion of mock Controlled Assessment-Students assessed according to GCSE AOs Students also complete one <i>theory</i> lesson per week to prepare them for their Resistant Materials GCSE examination and are assessed regularly	
Autumn 2	<b>Development of design proposals</b> (Design ideas, Planning, SMSC, Development, Modelling, Materials, Product specification)			
Spring 1	<b>Making</b> (Making skills, Equipment, Final product, Quality control/Quality assurance, commercial production/ target group)			
Spring 2				
Summer 1	<b>Testing and evaluation</b> (Appropriate testing, Testing against specification, Improvement and modification)			
Summer 2	<b>Assessment and Moderation Of coursework/Final outcome.</b>			



Year 10

RM	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	<b>Investigating the design context and brief</b> (Design context, Analysis of products, Analysis of research, Design criteria, Target market)	Internet research, appropriate machinery in technology	Completion of mock Controlled Assessment-Students assessed according to GCSE AOs Students also complete one <i>theory</i> lesson per week to prepare them for their Resistant Materials GCSE examination and are assessed regularly	
Autumn 2	<b>Development of design proposals</b> (Design ideas, Planning, SMSC, Development, Modelling, Materials, Product specification)			
Spring 1	<b>Making</b> (Making skills, Equipment, Final product, Quality control/Quality assurance, commercial production/ target group)			
Spring 2				
Summer 1	<b>Testing and evaluation</b> (Appropriate testing, Testing against specification, Improvement and modification)			
Summer 2	<b>Assessment and Moderation Of coursework/Final outcome.</b>			



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