Year 8

English	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Hatchet	Hatchet by Gary Paulsen	How does Brian's character develop throughout the novel?	Produce a survival guide. Newspaper reports.
Autumn 2	Poetry: Taking a Stand	A section of poems from poets including: Maya Angelou, Benjamin Zephaniah and Carole Satyamurti	Compare how two poets communicate their viewpoints.	Researching the poets and their background. Research about human rights and moral issues.
Spring 1	Culture and Identity. Non-Fiction. (Language Paper 2)	I am Malala – Malala Yousafzai Broadsheet articles George Orwell Political speeches	This will mirror the GCSE Language Paper 2 exam: Writers' viewpoints and perspectives. Section A: reading Section B: writing	Researching people of interest. Writing a newspaper article.
Spring 2	Horror Stories and Creative Writing (Language Paper 1)	The Tell-Tale Heart The Red Room The Monkey's Paw	This will mirror the GCSE Language Paper 1 exam: Explorations in creative reading and writing. Section A: reading Section B: writing	Research Victorian ghost stories.
Summer 1	Romeo and Juliet	Romeo and Juliet by William Shakespeare. Film adaptations.	This will mirror the GCSE Literature Paper 1 exam: Read a given extract. Explain how far you think Shakespeare presents a character in a certain way.	Character profiles. Diary entries.
Summer 2	Romeo and Juliet Preparation for end of year exam	Romeo and Juliet by William Shakespeare. Film adaptations.	This will mirror the GCSE Literature Paper 1 exam: Read a given extract. Explain how far you think Shakespeare presents a character in a certain way.	Character profiles. Diary entries

Year 8

Maths Set 1	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Index laws 2 Multiplying linear expressions Factorising expressions Changing the subject of a formula 1	Mymaths.co.uk ***Login:Rokeby*** ***Password:addition*** Mrbartonmaths.com Mangahigh.com MathsWatchVLE **Centre: rokebyschool** **Login: 'YOUR School login'** **Password: 'YOUR school Password'** MyMaths: for Key Stage 3: Student Book 3C (Mymaths for Ks6) Paperback – 3 Apr 2014 by Dave Capewell (Author), **ISBN-10:** 0198304676	Topic tests Weekly homework APP Response tasks	Maths club - Thursday F2 at 3pm English for Maths Tuesday F6 at 3pm Homework club Tuesday to Friday after school Termly literacy homework
Autumn 2	Recurring decimals and reciprocals Percentage increase and decrease Reverse percentages		Termly assessment Weekly homework APP Response tasks	
Spring 1	Angle problems Angles in a polygon Arcs and sectors Graphs of linear functions Quadratic graphs 2		Topic tests Weekly homework APP Response tasks	
Spring 2	Order of operations Calculating with decimals Using a calculator Frequency diagrams The mean Cumulative frequency Box plots		Termly assessment Weekly homework APP Response tasks	
Summer 1	Transformations Simultaneous equations 1 Solving simultaneous equations with graphs Standard form for numbers Pythagoras' theorem		Topic tests Weekly homework APP Response tasks	
Summer 2	Loci Patterns and sequences Trigonometry 1 Bearings Ratio and proportion		End of year Exam Weekly homework APP Response tasks	

Year 8

Maths Set 2	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Powers of 10 Factors, multiples and primes Estimating and approximating Circumference of a circle Adding & subtracting fractions	Mymaths.co.uk ***Login:Rokeby*** ***Password:addition*** Mrbartonmaths.com Mangahigh.com MathsWatchVLE **Centre: rokebyschool** **Login: 'YOUR School login'** **Password: 'YOUR school Password'** MyMaths: for Key Stage 3: Student Book 3B (Mymaths for Ks3) Paperback – 9 Jan 2014 by Dave Capewell (Author), Derek Huby (Author), **ISBN-10:** 0198304668	Topic tests Weekly homework APP Response tasks	Maths club - Thursday F2 at 3pm English for Maths Tuesday F6 at 3pm Homework club Tuesday to Friday after school Termly literacy homework
Autumn 2	Dividing by fractions Decimals and fractions Percentage change Angle properties of a triangle Drawing straight-line graphs		Termly assessment Weekly homework APP Response tasks	
Spring 1	Adding & subtracting decimals Multiplying decimals Calculating averages Correlation Comparing distributions		Topic tests Weekly homework APP Response tasks	
Spring 2	Transformations Solving equations Unknown on both sides Indices and surds Standard form for Smal/llarge numbers		Termly assessment Weekly homework APP Response tasks	
Summer 1	Pythagoras' theorem 1 Sequences and terms The general term Surface area/Volume of a prism Ratio and proportion problems		Topic tests Weekly homework APP Response tasks	
Summer 2	Experimental probability Comparing theoretical and experimental probabilities		End of year Exam Weekly homework APP	

Year 8

Maths Set 3	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Order of operations Multiples, factors, divisibility and prime numbers Ordering decimals Area Simplifying expressions. Adding and subtracting fractions 1	Mymaths.co.uk ***Login:Rokeby*** ***Password:addition*** Mrbartonmaths.com Mangahigh.com MathsWatchVLE **Centre: rokebyschool** **Login: 'YOUR School login'** **Password: 'YOUR school Password'** MyMaths: for Key Stage 3: Student Book 3A (Mymaths for Ks5) Paperback – 27 Mar 2014 by Martin Williams (Author), Ray Allan (Author) **ISBN-10:** 019830465X	Topic tests Weekly homework APP Response tasks	Maths club - Thursday F2 at 3pm English for Maths Tuesday F6 at 3pm Homework club Tuesday to Friday after school Termly literacy homework
Autumn 2	Fraction of a quantity Fractions and decimals Percentage of a quantity Angles and lines Angles in a triangle		Termly assessment Weekly homework APP Response tasks	
Spring 1	Addition and subtraction Mental multiplication and division Written multiplication Written division Estimating and approximating Bar charts		Topic tests Weekly homework APP Response tasks	
Spring 2	Reflection Translation Rotation Enlargement Solving equations Indices		Termly assessment Weekly homework APP Response tasks	
Summer 1	Using a protractor Constructing triangles Term-to-term rules Plans and elevations Volume of a cuboid		Topic tests Weekly homework APP Response tasks	
Summer 2	Ratio Dividing in a given ratio Shapes made from cuboids Probability		End of year Exam Weekly homework APP Response tasks	

Year 8

Science	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Periodic table, atoms, Equation's and compounds Cellular respiration and gas exchange	Text books- Collins, Exploring science, Chemistry for you Practical equipment	End of unit tests, Recording observations, Writing conclusions, Describing patterns, Investigations	Research Making rhymes/pnemonics Research Extended writing
Autumn 2	Energy and Waves			Research and presentations Survey Data analysis Questions and explanations
Spring 1	T2L: Drugs and Health			Planning investigations Writing methods Making notes
Spring 2	Magnetism			Using graphs to draw conclusions Making and explaining models survey
Summer 1	Photosynthesis Energy changes and energy transfer formula			Writing method Summarising information Writing conclusions Exam practice Interpretation of data
Summer 2	Pressure forces and movements			Questions and explanations Making notes/summarising Planning investigations

Year 8

Humanities	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	History What were the Crusades? What was the impact of the British Empire?	Medieval Minds, Byrom, Counsell and Riley (eds.), ISBN 0582 294983 Think History!, Lindsay von Elbing (eds.), ISBN 978 0 435313 70 8	How successful were the Crusades? Source based	
Autumn 2	History How has life changed for Black people? Local History: Docklands		How far did life improve for Black people? Extended writing	Slavery museum design project Local History project
Spring 1	RE Sacred Texts Religious Leaders Peace and Conflict	PowerPoint presentations and activity resources RE textbooks	Each unit would have end of unit assessment in accordance with the objectives of the unit.	Research projects including researching favourite religious leader; places of conflict
Spring 2	Christian Denominations Sects Within Islam Suffering		Each unit would have end of unit assessment in accordance with the objectives of the unit	Research a religious sect you never knew existed
Summer 1	Geography Key skills: Population and impacts of migration. India and Asia	World atlas Geography textbooks PowerPoint presentations and activity resources Geography textbooks	Comparing India and Russia	Project on Russia
Summer 2	Geography India and Asia Coasts and Glaciation River Flooding		Coastal management DME	Trip -Thames Barrier – extended learning project

Year 8

French	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Family and Jobs Where we live House: Region: Weather	Expo 2 Vert Expo 2 Rouge Online resources linked to the text books Atantôt	Self and Peer assessments End of module assessments	Homework Online – Linguascope and Atantôt
Autumn 2	Leisure activities Sports The perfect tense		Speaking	
Spring 1	Friends/Social activities Shopping/Clothes		Listening/Speaking	
Spring 2	Healthy living Food and drink Eating out		Reading/Writing Dept. moderation	
Summer 1	Countries/ Languages Foreign travels		Listening/Reading	
Summer 2	Future plans Technology and Gadgets		Writing End of Year 8 Exams	

Year 8

Spanish	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Self	Mira 2 pupil book ¡Mira! 2 ActiveTeach CD-ROM Linguascope Dictionaries Handmade games	Reading and writing test Peer / Self	Mira 2 Workbook A Mira 2 Workbook B Linguascope À Tantôt Pen pal project with Don Bosco School (Spain)
Autumn 2	Town		Listening test Peer / Self	
Spring 1	Holidays		Speaking test – recorded Peer / Self	
Spring 2	Food		Reading test Peer / Self	
Summer 1	Fashion		Writing test Peer / Self	
Summer 2	Barcelona		Mini – project Peer / Self End of Y8 exam	

Year 8

Computing	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	Computer - The basics	Teach-ict.com End of Unit test paper	Test	
Autumn 2	Designing app using Appshed	http://www.appshed.com/training/getting-started-tutorials/2-uncategorised/84-lessonplans	Online simulation Paper based rest	
Spring 1	Cryptography	Teach-ict.com	Project Mark Sheet	
Spring 2	Scratch programming	http://www.eastonhome.co.uk/Scratch/ Teach-ict.com msmilki.com Hand-outs	Formal Assessment (2 games)	
Summer 1	Python programming using Maths	msmilki.com	Formal Assessment (2 games)	
Summer 2	Computer - The basics	Teach-ict.com End of Unit test paper	Test	

Year 8

Art	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	SELF: Looking at portrait	Textbook/online/ ICT www.tate.org www.nationalportrait.org	Learning book presentation combining classwork and extended learning	• Photographs of themselves • Working on digital prints • Research on the artist Andy Warhol. • ICT opportunities • Printing images of other works • Drawing a self – portrait.
Autumn 2	SELF: Drawing			
Spring 1	SELF: Techniques		Personal development of presentation and title	
Spring 2	SELF: 9 artists & 9 designs			
Summer 1	SELF: Developing sculpture and technique		Development of colour presentation in books Learning book presentation combining classwork and extended learning	
Summer 2	SELF: Revisited			

Year 8

Technology (on carousel)	Topic/focus	Resources	Assessment	Extended Learning Opportunities
Autumn 1	*Creativity* (Photo frames, stationery/phone holder – Research, design and make creative products. Producing a range of creative solutions to daily problems. Developing basic skill, working safely with material, tools and equipment)	Card, patterns, materials and tools and equipment.	Peer and teacher assessment – end of unit test	Research into types of desktop tidy products
Autumn 2				
Spring 1	*Food* (Vegetarian products – Research, design and make a variety of dishes to meet the dietary needs of different types of vegetarians)	Ingredients, tools and equipment – packaging and labelling	Peer and teacher assessment –end of unit test	Research into dietary requirements of different groups
Spring 2	Graphics (Designing a themed CD-Package- Research, design and a make a CD package for the BIMBO music company- working to a design specification - effective use of font, image and colour – safe use of tools and equipment - using the computer Tech. Soft 2D/V2)	Laptops, printers, other graphic tools and equipment- independent learning guides	Peer and teacher assessment – end of unit test	
Summer 1				
Summer 2	Resistant Mat. (Designing a balancing toy- Research, design and make a balancing toy focusing on metal- Developing basic skill, working safely with material, tools and equipment)	Card, patterns, materials and tools and equipment.	Peer and teacher assessment – end of unit test	Analysis of existing logo design using (ACCESSFM) Research into Plastic coating

Year 8

Respect + Success + Passion for Learning + Personal Challenge + Harmony