



| English | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|----------------|--------------------------------|--|--|--|
| Autumn 1 | A Christmas Carol | ACC, power points, flip charts, worksheets | Literature Paper 1 (mock exam in the hall) | Victorian history Literature that's related |
| Autumn 2 | A Christmas Carol | ACC, power points, flip charts, worksheets | Literature Paper 1 (mock exam in the hall) | Victorian history Literature that's related |
| Spring 1 | Macbeth | Macbeth, power points, flip charts, worksheets | Literature Paper 1 | Tudor history, Related literature |
| Spring 2 | Macbeth | Macbeth, power points, flip charts, worksheets | Literature Paper 1 | Tudor history, Related literature |
| Summer 1 | Revision of An Inspector Calls | AIC, Power points, Flip charts, | Literature Paper 2 | Edwardian Britain, related literature |
| Summer 2 | Paper 2 preparation | Power points, extract booklets | Language paper 2 | Further reading into non-fiction and application of necessary skills |



| Maths: Foundation | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|--------------------------|--|---|---|--|
| Autumn 1 | Sequence term to term rule Nth term Plot coordinates in all 4 quadrants Adding and subtracting fractions Ratio | Mymaths.co.uk Login:Rokeby Password:addition Mrbartonmaths.com | Topic tests Weekly homework Assessing pupils progress Response tasks | <p>Maths club - Thursday F2 at 3pm English for Maths Tuesday F6 at 3pm Homework club Tuesday to Friday after school Termly literacy homework</p> |
| Autumn 2 | Interpret and draw pie charts Area of triangle / parallelogram Volume of a cuboid Multiplying and dividing decimal | Mangahigh.com MathsWatchVLE Centre: rokebyschool Login: 'YOUR School login' Password: 'YOUR school Password' | Termly assessment Weekly homework Assessing pupils progress Response tasks | |
| Spring 1 | LCM/HCF and Prime factor tree Congruent shapes Drawing straight line graphs Personal finance (POM) | | Topic tests Weekly homework Assessing pupils progress Response tasks | |
| Spring 2 | Fractions, decimal and percentages Algebra- Collect like term Expanding algebraic expressions Properties of 2D shapes | New GCSE Maths – Student Book Foundation 1: Edexcel Linear (A) Paperback – 22 Feb 10 ISBN-10: 0007340184 | Termly assessment Weekly homework Assessing pupils progress Response tasks | |
| Summer 1 | Surface area and volume of right angled prisms Symmetry Basic probability Circumference and area of a circle | New GCSE Maths – Student Book Foundation 2: Edexcel Linear (A) Paperback – 23 Apr 10 ISBN-10: 0007340222 | Topic tests Weekly homework Assessing pupils progress Response tasks | |
| Summer 2 | Negative numbers BIDMAS Square/square roots and powers Long multiplication/division | | End of year Exam Weekly homework Assessing pupils progress Response tasks | |



| 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; | Mymaths.co.uk Login:Rokeby Password:addition Mrbartonmaths.com | Topic tests Weekly homework Assessing pupils progress 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 equation graphically (A - A*); Drawing linear graphs parallel and perpendicular | Mangahigh.com MathsWatchVLE Centre: rokebyschool Login: 'YOUR School login' Password: 'YOUR school Password' | Termly assessment Weekly homework Assessing pupils progress 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*). | New GCSE Maths - Student Book Higher 1: Edexcel Linear (A) Paperback – 22 Feb 10 ISBN-10: 0007340265 | Topic tests Weekly homework Assessing Pupils Progress 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 2: Edexcel Linear (A) Paperback – 23 Apr 10 ISBN-10: 000734029X | Termly assessment Weekly homework Assessing pupil progress 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 unequal width (A); Rearranging simple and difficult formulae (B – A*) | | Topic tests Weekly homework Assessing pupils progress 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 Assessing pupil progress Response tasks | |



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



| 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 | |



| Spanish | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|----------------|----------------------|--|-----------------------------------|---|
| Autumn 1 | Family/Neighbourhood | Mira AQA GCSE Spanish Student Book (Higher & Foundation) Mira AQA GCSE Spanish ActiveTeach (Higher & Foundation) Dictionaries Linguascope Handmade games | Controlled Assessment: writing 1 | Mira AQA GCSE Spanish Workbook (Higher & Foundation) Intervention Linguascope GCSE Pod GCSE Bitesize GCSE Spanish Revision Guide & Workbook |
| Autumn 2 | School | | Reading and Listening Self/Peer | |
| Spring 1 | Film/TV | | Controlled Assessment: Speaking 1 | |
| Spring 2 | Sport/Healthy Eating | | Listening | |
| Summer 1 | World of work | | Reading | |
| Summer 2 | Identity & Culture | | Mock Exam: Reading and Listening | |



| 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 | | | |



| Geography | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|------------------|---|--|--|---|
| Autumn 1 | Topic 1: overview of the UK's physical landscapes Test 1 UK Landscapes | PowerPoint presentations and activity resources on i-drive. Edexcel Geography A - Tomorrows Geography and Geographical Themes and Challenges Resources on GCSE shared area GCSE pod Textbook GCSE Bitesize Show my homework | Exam question practice Extended writing Controlled assessment practice/quiz/mock exams End of topic test Past exam paper Questions | Research on the Coasts and Rivers using Cool Geography Website. Google Earth to locate the various ecosystems of the world. You tube video clips on UK landscapes. Edexcel past papers online. |
| Autumn 2 | 1A: Coastal landscapes and processes Test 2 Coasts | | | |
| Spring 1 | 1B: River landscapes and processes Test 3 Rivers | | | |
| Spring 2 | Topic 2: Weather hazards and climate change Test 4 Weather Hazards | | | |
| Summer 1 | Topic 3: Ecosystems, biodiversity and management Test 5 Ecosystems | | | |
| Summer 2 | Topic 1: overview of the UK's physical landscapes Test 1 UK Landscapes | | | |



| History | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|----------|---|---|--|---|
| Autumn 1 | Period Study Superpower relations and the Cold War | PowerPoint presentations and activity resources on i-drive. Pearson textbooks for edexcel Pearson revision guides for edexcel Resources on GCSE shared area GCSE pod GCSE Bitesize Show my homework | Exam question practice Extended writing Practice Quizzes on show my homework mock exams | See show my homework - mostly exam practice/quizzes and revision videos |
| Autumn 2 | Period Study Superpower relations and the Cold War | | | |
| Spring 1 | Modern Depth Study The USA, 1954-75: conflict at home and abroad | | | |
| Spring 2 | Modern Depth Study The USA, 1954-75: conflict at home and abroad | | | |
| Summer 1 | Modern Depth Study The USA, 1954-75: conflict at home and abroad | | | |
| Summer 2 | Thematic Study Crime and Punishment in Britain | | | |



| RE | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|----------|--|--|---|---|
| Autumn 1 | Christianity: The Role of the Church in the Local and Worldwide Community | Textbook: AQA Religious Studies A (Christianity) PowerPoint lessons on the system Revision Guide | End of Unit Assessment: GCSE exam paper questions | Log into GCSE Pod and use resources to revise Visit to a Muslim place of worship http://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062/assessment-resources http://www.religioustolerance.org/ Complete homework booklet on the topic Show my homework |
| Autumn 2 | Islam: Worship | Textbook: AQA Religious studies A- Islam PowerPoint lessons on the system Revision Guide | | |
| Spring 1 | Islam: Duties and Festivals | Textbook: AQA Religious studies A- Islam PowerPoint lessons on the system Revision Guide | | |
| Spring 2 | <u>Component 2- Thematic Unit:</u> Theme B: Religion and Life | Textbook: AQA Religious Studies A (Christianity) Textbook: AQA Religious studies A- Islam PowerPoint lessons on the system Revision Guide | | |
| Summer 1 | Theme B: Origins and Value of Human Life | Textbook: AQA Religious Studies A (Christianity) Textbook: AQA Religious studies A- Islam PowerPoint lessons on the system Revision Guide | | |
| Summer 2 | Christianity: The Role of the Church in the Local and Worldwide Community | Textbook: AQA Religious Studies A (Christianity) PowerPoint lessons on the system Revision Guide | | |



| Sociology | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|------------------|--|--|---------------------------|--|
| Autumn 1 | Introduction to Sociology What is Sociology? How is it different to other social sciences? | PowerPoint presentations and activity resources on i-drive. GCSE Sociology textbook 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 | Family What are different types of marriages and families? 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 | Family What are different types of marriages and families? How have relationships in the family changed? | | | |
| Spring 2 | Education 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 | Studying Society 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 | | | | Intervention opportunities. Practice exam papers/questions. Familiarise with exam question formulas |



| Computer Science | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|------------------|---|--|-------------------|--|
| Autumn 1 | Fundamental of algorithm | AQA Book msmilki.com https://my.dynamic-learning.co.uk/Default.aspx?cid=17832 | End of Units test | Be aware that a computer program is an implementation of an algorithm and that an algorithm is not a computer program. Flowchart, Trace tables, Algorithms, pseudocodes |
| Autumn 2 | Programming Languages | AQA Book msmilki.com http://homeandlearn.co.uk/NET/vbNet.html http://usingpython.com/ http://snakify.org/ SMHW GCSE Pod | End of Units test | Students need a theoretical understanding of all the topics in this section for the exams even if the programming language(s) they have been taught do not support all of the topics. Written exams will always present algorithms and code segments using the current version of the AQA pseudo-code document, which can be found on the AQA website. |
| Spring 1 | Representation of Data in Computer systems & Software Programming Language | Programming Language | End of Units test | Students should be familiar with the idea that a bit pattern could represent different types of data including text, image, sound and integer. |
| Spring 2 | Computer system Programming Language | AQA Book msmilki.com | End of Units test | Define the terms hardware and software and understand the relationship between them. |
| Summer 1 | Fundamentals of computer networks Programming Language | AQA Book msmilki.com | End of Unit test | Define what a computer network is. Discuss the benefits and risks of computer networks. |
| Summer 2 | Non-exam assessment (NEA) practice | AQA Sample scenario SMHW GCSE Pod | Self-assessment | NEA allows students to develop their practical skills in a problem-solving context by coding a solution to a given problem. NEA is as much a learning experience as it is a method of assessment: allowing students to work independently, over a period of time, extending their programming skills. |



| Food Prep | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|------------------|--|---|--|---|
| Autumn 1 | Healthy Eating Guidelines Food Nutrients and their Function Macronutrients , Micronutrients Protein, fats, Carbohydrates, Vitamins, water Planning dishes for different target groups, eg, vegetarian, lactose intolerance, | AQA Food Preparation and Nutrition text book by Anita Tull and Illuminate and Hodder textbooks | Exam practice questions from Exam Board | Read different articles and reports on healthy diets. Identify target groups and select appropriate dishes |
| Autumn 2 | Diet Nutrition and Healthy Making informed choices , dietary guidelines, diet related diseases, risk factors for different diseases , planning , skills trials in food preparation | Textbook - Food preparation and Nutrition Alexis Rickus | Test understanding of effect of food on diet related disease – use of sample questions from past exam papers | Research on Dietary needs of different target groups |
| Spring 1 | Food Science Investigation Functional and chemical properties of food Heat transfer, conduction, radiation, convection Effect of heat on food Raising Agents | Text books Food preparation and nutrition Illuminate and Hodder | Comparative analysis of different products , different cooking methods | Food investigation |
| Spring 2 | Nutritional Analysis Modifying recipes Planning dishes – traditional cuisines Mediterranean | BNF Nutritional Analysis Explore Food | Practical skills Assessment | |
| Summer 1 | Principles of Food Safety Food spoilage and contamination storage | AQA Food Preparation and Nutrition text book Illuminate and Hodder | Exam - sample questions | Read on cause of food spoilage- micro-organisms, pathogens Oxidation etc. |
| Summer 2 | Food provenance Factors affecting food choice, seasonality, religion and cultural ethical and moral beliefs medical conditions | AQA Text book – Food preparation and Nutrition | | Research Traditional Foods |



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



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



| Music | Topic/focus | Resources | Assessment | Extended Learning Opportunities |
|--------------|----------------------------|---|--|---|
| Autumn 1 | Remix Project | GarageBand Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), Assembly Performances & Extended Homework Project |
| Autumn 2 | Composing for an Advert | GarageBand Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), Festive Concert & Extended Homework Project |
| Spring 1 | Scoring and Arranging | Sibelius Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), Assembly Performances & Extended Homework Project |
| Spring 2 | Composing for an Orchestra | Sibelius Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), Spring Concert & Extended Homework Project |
| Summer 1 | Composing for Film | Sibelius GarageBand Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), Assembly Performances & Extended Homework Project |
| Summer 2 | Recording and Producing | Studio GarageBand Midi Keyboards Headphones KS3 Workbooks | Lesson Log Interim Hand-In Final Hand In Written Reflection | Weekly Peripatetic Instrumental Lessons (free), International Evening Performance & Extended Homework Project |



| PE | GCSE (OCR) – theory lessons and practical theory lessons | GCSE Practical | BTEC (Edexcel) | Leadership (NGB awards) | GCSE compulsory Applied Theory after school lesson(Thursdays) |
|----------|--|----------------|--|---|--|
| Autumn 1 | 2c.1 Physical factors affecting performance (paper 1): 1.2.a. Components of fitness; 1.2.b. applying the principles of training: principles, 1.1.a. structure and function of the skeletal system 1.1.c. movement analysis; 1.1.d. cardiovascular and respiratory systems; | Football | Theory lesson – Unit 2 assignments Unit 2: Practical Sports Performance (Football and badminton) | Badminton Young Leaders Award and fitness | 1.2.a. Components of fitness; all fitness tests; collect and use data related to the components of fitness |
| Autumn 2 | | Football | Theory lesson – Unit 2 assignments Unit 2: Practical Sports Performance (Football, IV/BS and badminton) | Badminton Young Leaders Award and futsal/fitness | Types of training: movement analysis, optimising training and prevention of injury; |
| Spring 1 | 1.1.b. structure and function of the muscular system 1.1.e. effect of exercise on body systems; 2c.2 Socio-cultural issues and sports psychology (paper 2): 2.3 Health, fitness and well-being, diet and nutrition 2.2. sports psychology: Characteristics of skilful movement, classification of skills, goal setting and mental preparation | Basketball | Theory lesson – Unit 2 assignments Unit 2: Practical Sports Performance (Football, badminton and Dodgeball) | Junior Football Leaders Award – one lesson futsal and one lesson football for the delivery | Movement analysis |
| Spring 2 | | Basketball | Theory lesson – Unit 2 assignments Unit 2: Practical Sports Performance (Football, badminton and Dodgeball) | | 1.1.e. effects of exercise on body systems |
| Summer 1 | 3.2 Analysing and Evaluating Performance (AEP) | Table-tennis | Unit 6: Leading sports activities (3G) | Dodgeball Leadership Award | AEP |
| Summer 2 | | Table-tennis | | | AEP |