

# The Royal Alexandra and Albert School

## Key Stage 3 curriculum 2016 – 2017

Please see National Curriculum documents for detailed programmes of study.

[https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/381754/SECONDARY\\_national\\_curriculum.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/381754/SECONDARY_national_curriculum.pdf)

### YEAR 7

**ENGLISH** - All units have spelling, punctuation, grammar and speaking and listening objectives built into the regular teaching. There is an additional focus this year on vocabulary acquisition and reading comprehension. Topics studied:

Autumn Term – Introduction to Novel (6 weeks); Theme: Literary Characters Across Time; the unit focuses on well-known fictional characters selected from various stages of the English Literary Heritage- Shakespeare, Chaucer, Beowulf, Sherlock Holmes, Harry Potter.

Modern Drama (7 weeks); Private Peaceful or Warhorse; Theme: Conflict; this unit includes War Poetry and an extract from *Julius Caesar*.

Reading and Writing Non-Fiction will be incorporated into the novel and drama units. This includes various reading, writing and speaking activities based on the themes in the texts read.

Spring Term – Poetry across the 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> century (5 weeks), with an emphasis on securing and using the specialist vocabulary required for poetry analysis. Travel Writing + Exam Practice (6 weeks): Theme: Journeys; the unit utilises a range of literary and non-fiction texts to secure reading and writing objectives in preparation for the end of year exam.

Summer Term - Modern Novel (6 weeks); Theme: Coming of Age; the unit focuses on reading with insight and beginning to craft literary essays.

Spooky Tales (3 weeks); Theme: the Gothic Genre; the unit focuses on studying literature through genre and culminates in creative writing. Texts used include extracts from *Frankenstein*, *The Red Room*, *The Deserted House* (poem) and *The Rime of the Ancient Mariner*. The speaking and listening component will be taught discretely but the writing component will be incorporated into the study of the novel.

**MATHS** - Mathematics for year 7 looks to build on the work done in primary school, by reviewing and extending topics done previously. It also introduces new topics, with a much greater emphasis on algebra and functional mathematics. An overview of the Topics studied are:

Whole numbers and decimals (Number); Measures, perimeter and area (Geometry and measures); Expressions and formulae (Algebra); Fractions, decimals and percentages (Number); Angles and 2D shapes (Geometry and measures); Graphs (Algebra); Whole number calculations (Number); Statistics (Statistics and probability); Transformations and symmetry (Geometry and measures); Equations (Algebra); Factors and multiples (Number); Constructions and 3D shapes (Geometry and measures); Sequences (Algebra); Decimal calculations (Number); Ratio and proportion (Ratio and proportion); Probability (Statistics and probability); Everyday maths (Real life maths).

**SCIENCE** - Topics studied:

#### Biology

Unit 1 – Cells and reproduction – plant and animal cells, cells tissues, organs and systems, mammal

Unit 4 – Eating, drinking and breathing – healthy diet, obesity and starvation, digestion and gas exchange reproduction.

Unit 7 – Energy your body needs – skeletal system, muscles and respiration

#### Chemistry

Unit 2 – Mixing, dissolving and separating – physical chemistry, exploring practical techniques including chromatography

Unit 5 – Elements, compounds and reactions – elements and atoms, metals and non-metals, combining atoms and particle theory

Unit 8 – Physical changes – states of matter, condensation and evaporation, expansion, density, diffusion, concentration and pressure

#### Physics

Unit 3 – Forces and their effects – measuring forces, stretch, compression, resistance and speed calculations

Unit 6 – Energy transfers and sound – potential energy, doing work, investigating fuels, measuring the speed of sound and how we can hear

Unit 9 – Contact and non-contact forces – magnets, charge, electric fields, calculating pressure, floating and sinking

#### **ART** - Topics studied:

Introduction to the Formal Elements of Art - Studying still life through a range of artistic materials and disciplines and studying the work of Van Gogh and Henri Matisse. Inspired by the work of the David Hockney exhibition 'The Bigger Picture', pupils work in groups to create a mixed media piece of Gatton Park inspired by Hockney's work.

Art from Other Cultures - Pupils study the patterns and designs of Indian art and produce a range of work culminating in a relief tile.

#### **CITIZENSHIP** - Topics studied:

School council, children's rights, refugees & community cohesion

#### **PSHE** - Topics studied:

SRE - Sex and Relationship Education aims to equip pupils with the knowledge and skills to make healthy decisions throughout their lives. Our approach is that of a spiral curriculum in which the core focus on healthy relationship remains central while each year group is introduced to new aspects of the subject which is age appropriate.

Bullying.

#### **DRAMA** - Topics studied:

Autumn Term 1 - *Pantomime*- Exploring the genre and understanding the conventions, techniques and stock characters used within a performance. Looking briefly at the origins and how it has been developed over the years.

Autumn Term 2 - *Pantomime*- Using the knowledge learned in the previous term to take a pantomime script and to be able to create a performance intended for a live audience. Developing performance skills and confidence.

Spring Term 1 - *The Evacuee*- Exploring the journey of an evacuee in WW1. Looking at how to convey emotion and feelings through performance skills which will help the audience feel empathy for a character. Learning how to contribute to a devised performance and how to use a variety of theatre techniques.

Spring Term 2 - *The deserted house*- Exploring the genre of Horror with a focus on vocal modulation. Learning how to create suspense and tension through the use of your voice. Allowing creativity through a variety of different theatre techniques and stimuli.

Summer Term 1 - *Exploring a text*: Looking at a text and practically exploring the key themes, characters and relationships and how the writer intended it to be performed. Looking at the staging possibilities through the eyes of a designer, actor and a director.

Summer Term 2 - *Performing a text*: Using the knowledge and understanding of the performance skills and techniques learnt from the previous topics to stage a performance from a script.

#### **GEOGRAPHY** - Topics studied:

Autumn Term 1 – Mapwork focusing on Ordnance Survey maps

Autumn Term 2 – Hazards – especially tectonics

Spring Term 1 – Food – fair trade, chocolate and environmental issues of agribusiness

Spring Term 2 – Glaciation – to include rocks, weathering and soils

Summer Term 1 – Fantastic Places – a fantastic range of different locations both real and fantastic!

Summer Term 2 – China – an in depth study of the most populous nation

**HISTORY** - Topics studied:

The development of Church, state and society in Medieval Britain 1066-1509; Battle of Hastings, Norman Conquest, Feudal System, Medieval Life, Henry II and the death of Thomas Becket, King John, Magna Carta, Peasants' Revolt.

The development of Church, state and society in Britain 1509-1603; the English Reformation and Counter Reformation, the Elizabethan religious settlement and conflict with the Catholics.

A study of a significant society or issue in world history and its interconnections with other world developments; The Mongol Empire.

**MODERN FOREIGN LANGUAGES** - Topics studied:

**French:** Greetings, introducing myself; My family; My home and my town; My school and pets; food and drink and finally clothing.

Introduction to present tense, adjective agreement & future tense, possessive adjectives and negative form.

**Spanish:** Introducing yourself; Your studies; My family; My house & home; Free time and In the city.

Introduction to grammar using simple opinions, connectives and verbs in the present tense with "I, you, he and she".

**MUSIC** - Topics studied:

Autumn Term – Students will Listen, Compose and Perform, exploring basic Musical elements. They will learn about chords and how to use and play 1, 4 and 5 chords. They will play on Ukulele, keyboard, Guitar and their own instruments. The term will start with an inter-form singing competition, where each form will have to organise and rehearse a song to sing with musical accompaniment. They will perform

Autumn Term 2 Scales – Students will learn about Major, Minor, Modes and Whole tone scales, by exploring different cultures and periods of music through practical and Listening work. They will learn how to compose using these scales, together with Musical devices such as Ostinato, Rhythm, and Chords.

Spring Term – Programmatic Music. Using Holst's Planets suite as a stimulus, we explore how to create emotion, describe stories, pictures and places with Music. Students will develop their theoretical understanding and learn/develop their knowledge of music notation.

Summer Term 1– Composing using Music Software. Using our Mac Computers, students will learn to create effective cyclic compositions using Garage Band software. They will explore texture, tempo and Dynamics in Music and how to build up ideas and maintain interest in music, within a given structure.

Summer Term 2 Students will begin to explore how to make arrangements of Music, through listening to covers and arrangements of popular music. Students will then chose a song, and work as part of a small group to make their own arrangement

**PHYSICAL EDUCATION/ GAMES** - Topics studied:

Cross country; Rugby; Netball; Hockey; Swimming; Football; Dance; Gymnastics; Athletics; Cricket; Rounders; & Tennis; OAA (Outdoors & Adventurous Activities).

**RELIGIOUS STUDIES** - Topics studied:

Christianity Is Jesus who he said he was

Sikhism How do Sikhs achieve equality within Community Life

Comparative Is religion a good thing?

Judaism How important is community for Jews

Hinduism Do our actions influence our future

Comparative What does it mean to be a hero?

**TECHNOLOGY** - Topics studied:

Computer Science Skill Building unit is designed to give pupils a basic introduction to key Information Technology skills through using Microsoft Office tools. This includes use of the school network and email system, writing a formal letter in Word, use of interactivity in PowerPoint and basic formulas and graphs in Excel. E-Safety unit allows pupils to explore the importance of staying safe when using Technology and the Internet. Pupils will also learn in year 7 fundamentals of the World Wide Web. They will look at how the Web works, how to be safe and responsible online, gain an understanding of ethical issues surrounding the use of the Web and also look at security risks and how they can be prevented.

Cooking and Nutrition Understand and apply the principles of nutrition and health and cook a repertoire of predominantly savoury dishes so that they are able to feed themselves and others a healthy and varied diet.

Product Design Pupils will develop specifications to inform the design of innovative, functional, appealing products such as headphone wraps and keyrings with accompanying packaging that respond to needs in a variety of situations. Pupils will select from and use specialist tools, techniques, processes such as lasercutting, 2D and 3D modelling. Pupils will investigate new and emerging technologies, test, evaluate and refine their ideas and products against a specification, taking into account the views of intended users and other interested groups. Pupils will use annotated sketches, detailed plans and oral and digital presentations during this unit.

Touch Typing Introduction to touch typing.

## YEAR 8

**ENGLISH:** All units have spelling, punctuation and grammar objectives built into the regular teaching. There is an additional focus this year on vocabulary acquisition and reading comprehension. Topics studied:

Autumn Term -Media Reading and Writing (4 weeks); Theme: Campaigns; a study of discursive, persuasive and argumentative features in non-fiction writing.

Introduction to Shakespeare (6 weeks); Theme: Relationships; a compendium of extracts from various Shakespearean texts Shakespeare's language and style.

Creative Writing (3 weeks); Theme: Viewpoint; a unit based on borrowing narrative styles from fiction to produce descriptive and narrative pieces of writing. (Includes introduction to the novel.)

Spring Term - Modern Novel (5 weeks); Theme: Heritage; study of narrative, including cartoons, poetry, drama extracts, comic strip and images (still and moving).

Poetry + Exam Practice (6 weeks); Theme: War; this unit builds on initial study in year 7 and incorporates a range of reading and writing activities in preparation for end-of-year exam.

Summer Term - Modern Drama (3 weeks); Theme (Producers and Audiences); a study of the dramatic elements of a play with a focus on directing and the effect on the audience.

Pre-20<sup>th</sup> Century Short Stories (6 weeks); Theme (Mystery); a range of detective/mystery short stories studied with a focus on narrative.

**MATHS** - Mathematics for year 8 looks to build on the work done in year 7 by reviewing and extending topics done previously. It also introduces new topics, with a much greater emphasis on algebra and functional mathematics. An overview of the Topics studied are:

Whole numbers and decimals (Number); Measures, perimeter and area (Geometry and measures); Expressions and formulae (Algebra); Fractions, decimals and percentages (Number); Angles and 2D shapes (Geometry and measures); Graphs (Algebra); Whole number calculations (Number); Statistics (Statistics and probability); Transformations and symmetry (Geometry and measures); Equations (Algebra); Factors and multiples (Number); Constructions and 3D shapes (Geometry and measures); Sequences (Algebra); Decimal calculations (Number); Ratio and proportion (Ratio and proportion); Probability (Statistics and probability); Everyday maths (Real life maths).

**SCIENCE** - Topics studied:

### Biology

Unit 2 – Plants and ecosystems – importance of plants, photosynthesis, movement of water, food webs, ecological balance

Unit 5 – Variation – selective breeding, inside the nucleus, chromosomes, cloning and extinction

Unit 8 – Our health and the effects of drugs – smoking, cannabis, alcohol, addiction, body's defences, microbes, bacteria, antibiotics and vaccinations

### Chemistry

Unit 3 – Obtaining useful materials – ores, reactivity of metals, displacement, endothermic and exothermic, catalysts, ceramics and polymers

Unit 6 – Using our Earth sustainably – atmosphere, global warming, recycling, structure of the Earth, the rock cycle

### Physics

Unit 1 – Magnetism and electricity – magnetic fields, electromagnetism, resistance, series and parallel circuits

Unit 4 – Energy transfers and sound – potential energy, doing work, investigating fuels, measuring the speed of sound and how we can hear

Unit 7 – Waves and energy – Light, energy transfer, thermal conduction, rate of transfer

Unit 9 – Motion on Earth and in Space – distance-time graphs, motion and equilibrium, gravitational fields, Solar System, stars, galaxies and the Universe

**ART - Topics studied:**

Autumn Term - Food Art - Pupils begin with completing an observational drawing of fruit and vegetables they then develop this work using a variety of materials including, carbon paper, mixed media and various printmaking techniques. Researching the work of Kate Malone, they then design and make a ceramic fruit pot inspired by the artist. Following this, pupils study the work of Claes Oldenburg and the contemporary artist, Lucy Sparrow and study sweets and confectionary wrappers. They then have the choice as to develop their research into a textile or ceramic piece for a pop up exhibition.

Spring Term - Portraiture and Distortion - Introduced to the unit through drawing skills pupils progress onto creating a wire sculpture inspired by Alexander Calder, and screen prints inspired by Andy Warhol. They use convex and concave mirrors to distort their own distorted portraits.

Summer Term -pupils take part in a cross curricular project with Drama based on 'Horror.' In this project, they studying church buildings and gargoyles. This leads to them design a ceramic gargoyle head from their own portrait. They also are taught different stage make up techniques to recreate scars and skin conditions.

**CITIZENSHIP - Topics studied:**

School council; knife crime; personal finance; national finance (national budget); politics; identity; careers.

**PSHE - Topics studied:**

SRE Sex and Relationship Education aims to equip pupils with the knowledge and skills to make healthy decisions throughout their lives. Our approach is that of a spiral curriculum in which the core focus on healthy relationship remains central while each year group is introduced to new aspects of the subject which is age appropriate.

Drugs & Alcohol.

**DRAMA - Topics studied:**

Autumn Term 1 Moral Dilemma- Exploring a variety of different situations in a safe environment. Looking at different consequences and the effect they have on people. Using and developing the performance skills thinking about creating believable scenarios. Using a variety of performance techniques to devise their own performance.

Autumn Term 2 Superheroes- To develop characterisation in the fantasy genre and to explore how staging can be used to convey abstract concepts. To explore the simple narrative form of beginning middle and end. Using and developing performance skills and theatre techniques to devise short performances.

Spring Term 1 Bullying: Exploring the topic of Bullying in a safe environment. Looking at different types of bullying creating awareness of the impact different actions can have. Using and developing the performance skills and theatre techniques to devise their own performances with a focus on creating believable characters and portraying the right emotion.

Spring Term 2 Runaway- Safely exploring the topic of children runaways, the reasons behind them running away and the impact the decision can have on their friends and family. Using and developing the performance skills thinking about creating believable characters within a sensitive subject.

Summer Term 1 Exploring a text: Looking at a text and practically exploring the key themes, characters and relationships and how the writer intended it to be performed. Looking at the staging possibilities through the eyes of a designer, actor and a director.

Summer Term 2 Performing a text: Using the knowledge and understanding of the performance skills and techniques learnt from the previous topic to stage a performance from a script.

**GEOGRAPHY** - Topics studied:

Autumn Term 1 – Crime – a focus on the local area, and how geography can both cause and reduce crime.

Autumn Term 2 – Ecosystems – we will focus on Antarctic, desert and rainforest examining how plants and animals have adapted to their environment.

Spring Term 1 – Global Society – how we interact – conflict, diversity, identity will all be examined.

Spring Term 2 – Coasts with a focus on issues on flooding.

Summer Term 1 – Transport – issues around sustainability will be examined with a focus on the local area.

Summer Term 2 – Tourism -

**HISTORY** - Topics studied:

The development of Church, state and society in Britain 1603-1745 - the Gunpowder Plot, English Civil Wars, Interregnum, Restoration, overview of monarchy from Stuarts to Hanoverians.

Ideas, political power, industry and empire: Britain, 1745-1901 - Britain's transatlantic slave trade, Industrial Revolution, the development of the British Empire, Ireland and Home Rule.

A local study - the 'History of Gatton'.

**MODERN FOREIGN LANGUAGES** - Topics studied:

**French:** Talking about holidays, sports activities and keeping fit, my daily routine, Media, the new technology and finally differences between France and England.

consolidation of the present and future tense, introduction of the past tense, using comparatives and superlatives.

**Spanish:** Activities; Places in town; Holidays; Mealtimes; Clothes & Barcelona.

Introduction of the future tense, comparison form and extension of sentences using connectives and adverbs.

**MUSIC** - Topics studied:

Autumn Term – Students will explore traditional Folk Music. Through listening, research, Performing and Composing, they will learn about how and why Folk Music was created in an historical context.

Autumn Term 2 - How do we create a Variation in Music? Looking at Music from many different periods and cultures, students will explore this question by working with the Musical elements.

Spring Term– Students will explore The Blues. They will learn how this Music was created, looking at the historical context. They will learn how to play the 12 Bar Blues, and perform, compose and improvise

Summer Term 1 - Following on from The Blues, students will learn about Rock and Roll. They will continue to develop their theoretical understanding and notation understanding as well as knowledge on how to play the instruments involved. Performing in groups they will create their own Rock and Roll piece.

Summer Term 2 Students will develop their understanding begun in year 7 with the 3 chord song. Exploring using 4 chords, students will develop their instrumental skills and theoretical understanding, performing and composing.

**PHYSICAL EDUCATION/ GAMES** - Topics studied:

Cross country; Rugby; Netball; Hockey; Swimming; Basketball; Football; Dance; Gymnastics; Athletics; Cricket; Rounders; Tennis & Orienteering.

**RELIGIOUS STUDIES** - Topics studied:

What does it mean to be a Christian? An introduction to Humanism – how do non-religious people answer the big questions

Islam – how is self-discipline reflected in the everyday life of a Muslim

Moral Ethics – does religion really promote equality?

Religious Martyrdom – is faith worth dying for?

## **TECHNOLOGY - Topics studied:**

Computer Science Problem Solving and algorithms unit looks at the concepts of sequence, selection and iteration which then are applied in Scratch programming unit, using a visual interface. Animation unit allow pupils to unleash their creativity and be inspired to look seriously at creative media. In the unit, micro: bit pupils use a pocket-sized codable computer that allows them to get creative with technology and systems and control. Pupils will also learn about input, processes and outputs through programming of MBot Robots, learning to take their programming and put this to physical use through programming of simple processes.

Cooking and Nutrition Become competent in a range of cooking techniques, such as selecting and preparing ingredients; using utensils and electrical equipment; applying heat in different ways; using awareness of taste, texture and smell to decide how to season dishes and combine ingredients.

Product Design Pupils will work in teams and individually to create structures for an intended client. 3-D and mathematical modelling, focusing on user centred design to avoid stereotypical responses to design briefs will be incorporated. Pupils will analyse the work of past and present professionals to develop and broaden their understanding of design particularly with reference to Architects and Civil Engineers. Properties of materials, performance of structural elements and advanced mechanical systems such as gears, levers, and cantilevers will be reviewed and incorporated into designs with movement and force a key concept.

## YEAR 9

**ENGLISH** - All units have spelling, punctuation and grammar objectives built into the regular teaching. There is an additional focus this year on vocabulary acquisition and reading comprehension. Topics studied:

Autumn Term - Reading and Writing Non-Fiction (4 weeks); Theme: Perspectives; an analysis of speeches culminating in the delivery of a 3-minute speech. Texts include famous speeches by historical personalities, speeches from Shakespeare as well as poorly written and performed speeches.

Pre-20<sup>th</sup> Century Novel (6 weeks); Theme: Relationships; a study of a novel with a focus on the author's characteristic use of language. This unit also incorporates recreating a story by utilising the specific characteristics of the writer.

Shakespeare (3 weeks); Theme: Power; a study of a Shakespearean play exploring the way in which power is wielded by characters.

Spring Term - Shakespeare (5 weeks); continued from previous term.

Reading and Writing Non-Fiction (Theme: Bias) will also be incorporated into the novel and Shakespeare units.

Poetry and Exam Practice (6 weeks); Theme: Culture; a study of poems from various culture and traditions, incorporating key areas for development in preparation for the end-of-year exam.

Summer Term - Modern Novel (5 weeks); Theme: Prejudice; a study of the ways in which themes are introduced, developed and sustained throughout the narrative.

Transition to GCSE (4 weeks); a unit focused on exposure to texts, themes and questions to be studied during the next key stage.

**MATHS** - Mathematics for year 9 looks to build on the work done in year 7 and 8, by reviewing and extending topics done previously. It also introduces new topics, with a much greater emphasis on algebra, more complex geometry and multi-step problem solving. An overview of the Topics studied are:

Whole numbers and decimals (Number); Measures, perimeter and area (Geometry and measures); Expressions and formulae (Algebra); Fractions, decimals and percentages (Number); Angles and 2D shapes (Geometry and measures); Graphs (Algebra); Whole number calculations (Number); Statistics (Statistics and probability); Transformations and symmetry (Geometry and measures); Equations (Algebra); Factors and multiples (Number); Constructions and 3D shapes (Geometry and measures); Sequences (Algebra); Decimal calculations (Number); Ratio and proportion (Ratio and proportion); Probability (Statistics and probability); Everyday maths (Real life maths).

**SCIENCE** - Year 9 will be starting the KS4 GCSE course in Science. Topics studied:

Biology - Cell Biology and Photosynthesis

Chemistry - Atomic structure and the periodic table and Structure, bonding and the properties of matter

Physics - Energy and Electricity

**ART** - Topics studied:

Autumn Term - Pupils start the year by taking part in a project based on WW1 and 'Gatton Remembers.' Within this, they complete a range of mixed media work and ceramic work, in preparation for the school Remembrance Day Service, which includes an art exhibition.

Spring Term - Pupils learn a wide range of printmaking techniques including collagraph printing, lino and monoprinting. Also creating a ceramic building, which forms part of the end of term exhibition.

Summer Term - Pupils are given the chance to develop their own project under the theme of 'Collections.' This is to prepare them for the GCSE Art, where they need to be much more independent. They are shown a range of artistic disciplines of which they then chose one to develop further.

**CITIZENSHIP** - Topics studied:

School council

Climate change campaigns, law & society

Community cohesion – case study 2011 riots and controversial issues

**PSHE** - Topics studied:

SRE Sex and Relationship Education aims to equip pupils with the knowledge and skills to make healthy decisions throughout their lives. Our approach is that of a spiral curriculum in which the core focus on healthy relationship remains central while each year group is introduced to new aspects of the subject which is age appropriate.

Options & study skills.

**DRAMA** - Topics studied:

Autumn Term 1 - *Performance skills and creating a character*- Looking at character studies and the subtleties of conveying emotions and personalities to an audience through performance.

Autumn Term 2 - *Performance skills and creating an atmosphere*- Exploring different ways of creating atmosphere through theatre techniques. Without them being constricted to a plot or storyline.

Spring Term 1 - *T.I.E*- Exploring the Genre of Theatre in Education. Looking at the conventions and techniques the Genre requires. Looking at a range of relevant issues which will allow the pupils to explore them safely.

Spring Term 2 - *Devising from a stimulus*- Developing skills to create devised theatre from a stimulus. Incorporating knowledge and understanding of the performances skills and theatre techniques and conventions. Focusing on plot and narrative.

Summer Term 1 - *Exploring a text*: Looking at a text and practically exploring the key themes, characters and relationships and how the writer intended it to be performed. Looking at the staging possibilities through the eyes of a designer, actor and a director.

Summer Term 2 - *Performing a text*: Using the knowledge and understanding of the performance skills and techniques learnt from the previous topic to stage a performance from a script.

**GEOGRAPHY** - Topics studied:

Autumn Term 1 – Weather – and Climate.

Autumn Term 2 – The geography of sport – extreme or not how does geography influence sport and how does sport affect geography.

Spring Term 1 – In the News – current issues of a geographical theme.

Spring Term 2 – World Cities – focusing on London and the pros and cons of being one of the World's most important cities.

Summer Term 1 – Hot and Cold – geographical processes, landforms and lifestyles in extreme climates.

Summer Term 2 – Disaster Movies – a chance to examine the characteristics of the genre before putting together your own.

**HISTORY** - Topics studied:

Challenges for Britain, Europe and the wider world 1901 to the present day - the First World War and the Peace Settlement, the rise of the dictators, Nazi Germany, the Holocaust, the Second World War, Indian independence and the end of Empire.

The study of an aspect or theme in British history that consolidates and extends pupils' chronological knowledge from before 1066 - from Britain's emergence from the Dark Ages to the present.

### **MODERN FOREIGN LANGUAGES** Topics studied:

**French:** Relationships with family, Healthy lifestyles, organising a party or an event, means of transport and buying tickets, where I live and my house; talking about jobs.

Consolidation of the 3 tenses and the conditional.

Connectives and opinions.

Use of negative sentences.

Consolidation of adjective agreement and comparison.

**Spanish:** Means of communication; School; Healthy living; Body Parts; Work & Careers; The environment; & Travel.

Use of the past, present and future tenses and other grammatical concepts to include in longer sentences.

### **MUSIC** - Topics studied:

Autumn Term – Night Music. Students will explore programmatic Music, written for the night time, such as Lullabies, Nocturnes, and Music such as Danse Macabre, (Saint-Saen), Pictures at an exhibition, (Mussorgsky). They will compose their own night time music using musical devices and features such as discord, 7<sup>th</sup>'s, note clusters, broken chords, pedal notes, motifs and layering.

Autumn Term 2 – Rhythms of the World will be explored, teaching students Samba, Salsa, and African Music. Much of the work will be taught practically using our percussion and Samba kit, together with own instruments. They will learn the rhythmic patterns and structures, and perform and compose their own arrangements in a set style.

Spring Term – Students will explore Cyclic Music, such as Minimalism. Performing clapping music and tubular bells, they will learn how patterns are developed using musical devices such as phase shifting, metamorphosis, retrograde and note addition. Students will compose own compositions using music software and/or live instruments.

Summer Term 1 Exploring how music enhances the visual image, Students will perform and compose for film, adverts and computer games, using music software and live instruments.

Summer Term 2 Students will choose a music project for the end of term. This can be a DJ arrangement project on music Software, or a small group instrumental project. We encourage all who have opted for Music GCSE to work together on the practical projects, so they can further develop their performing and composing skills.

### **PHYSICAL EDUCATION/ GAMES** - Topics studied:

Cross country; Rugby; Netball; Hockey; Fitness; Swimming; Basketball; Football; Dance; Badminton; Athletics; Cricket; Rounders; Tennis; Orienteering; Trampolining; & Junior Sports Leaders award.

### **RELIGIOUS STUDIES** - Topics studied:

An introduction to Christian Ethics Is there a right way to live

Buddhism How do Buddhists apply Siddhattha's teachings about suffering

Religion and Science Is faith incompatible with science

Philosophy How can we know anything

Christianity How is the Bible relevant to Christians today

What is religion? (philosophy of religion).

**TECHNOLOGY** - Topics studied:

Computer Science Pupils create their own web pages using a combination of HTML and CSS. Pupils will work with Java Script and become familiar with various other programming languages to create, design and control their own web pages and designs of their own construct preparing them for the working world and concepts that are used in industry today, aiding employability and preparing them with real world experience.

Cooking and Nutrition Understand the source, seasonality and characteristics of a broad range of ingredients so that they are able to feed themselves and others a healthy and varied diet adapting and using their own recipes.

Product Design Pupils will broaden their understanding of materials and processes in preparation for a possible GCSE in this subject. Pupils will identify and solve their own design problems and understand how to reformulate problems given to them much like professional industrial designers. Their designs will result in innovative, functional and appealing products using new materials such as copper and resin, and new processes such as pyrography, braising and casting. As such pupils will select from and use a wider, more complex range of materials, components and processes, taking into account their properties.