

Year 9

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	John Steinbeck's "Of Mice and Men" - extended literary study.	Travel Writing - representation of place, non-fiction reading and creative writing. Half the year group - "The Exam" - Andy Hamilton)	Analysing and presenting different viewpoints and perspectives.	The Gothic - Creative and analytical responses.	Poetry from Different Cultures	Romeo and Juliet Half the year group - "The Exam" - Andy Hamilton)
Mathematics (Edexcel)	Standard form and surds. Calculations, checking and rounding. Algebra. Indices, roots, reciprocals and hierarchy of operations.	Polygons, angles and parallel lines. Averages and range. Setting up, rearranging and solving equations.	Simple proof, iteration. Factors, multiples and primes. Fractions and percentages. Sequences	Representing and interpreting data. Scatter graphs. Ratio and proportion	Pythagoras' theorem and Trigonometry Transformations	Graphs –Basics and real life graphs. Perimeter, area and circles.
Science (AQA)	Biology –Cells and Microscopy Chemistry –Atoms, separating mixtures, equations. Physics – Energy –stores, pathways, work done, power, efficiency	Biology – enzymes and digestion Chemistry – equations, history of the atom, atomic structure, electronic structure. Physics – Energy – energy resources and thermal conductivity.	Enzymes and digestion Interdependence and digestion Chemistry - The Periodic Table - Alkali Metals, Halogens and Noble gases. Types of Waves, wave properties, electromagnetic waves	Non-communicable disease Chemistry - The Periodic Table - Noble gases and transition metals. States of matter. Types of Waves electromagnetic waves	Communicable diseases Chemistry - Metals, Acids and alkalis. Motion Calculations	Communicable diseases Chemistry - Acids and alkalis. Motion Graphs
Art	Cultures	Cultures	Cultures	Modernism	Modernism	Modernism
Spanish	Vocabulary: Personal Descriptions and personality. Free time. Opinions and reasons. Grammar: Present tense. Questions	Vocabulary: Describing past holidays, saying what you did on holidays, presentations. Grammar: Preterite tense	Vocabulary: Television programmes, talking about films, inviting someone to go out, Grammar: comparatives, conditional tense	Vocabulary: Mealtimes, shopping for food, eating at a restaurant. Talking about a past meal.	Vocabulary: Parts of the body. Describing symptoms. Healthy and unhealthy food. Talking about lifestyle	Vocabulary: Clothes, technology and the internet. Festivities and customs in Spain. South American festivals Grammar: Simple future tense.
French	Vocabulary: Personal information. Family and friends. Learning about Paris. Grammar: Revision of present tense regular er/ir/re verbs and spelling changes, avoir, être, aller, near future, adjectives, reflexives	Vocabulary: describe recent visit, home town Grammar: Revision of perfect tense, present tense of pouvoir, Use of on peut	Vocabulary: tourist office environmental problems and solutions,, Grammar: present tense of devoir, vouloir, impersonal verb il faut, more negatives	Vocabulary: Leisure,TV, Cinema, Grammar Time expressions. Imperfect tense.	Vocabulary: Parts of body and illness, healthy living Grammar Use of depuis.	Vocabulary: Countries nationalities,Holiday destinations & accommodation, weather Grammar Simple future
Geography	Plate tectonics. Natural Hazards – Volcanoes and earthquakes.	World development –How it has become unequal over time.HIC and LIC and efforts to reduce the gap.	Impact and management of tropical cyclones	UK weather hazard and global warming	Nigeria	How eco systems develop over time. How do eco systems link together?
History	British Identity –What is British Identity? How has identity developed over time?	Women's rights. Role of women pre 1900. How did women get the vote in 1918? How did the vote change the role of women?	US Foreign Policy	Terrorism –Case Study 1 (Ireland)	Terrorism 2 – Case Study 2 In the name of Islam.	Personal interest project – Research and produce a project of their choice.
Computing	Algorithms Python Programming	Networks Types Network Hardware Python programming	Network Performance Python Programming	Network Topologies Python Programming	The Internet Encryption Python Programming	Advanced Python Programming 2D Lists Reading & writing to txt and csv files Databases & SQL

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Music	Musical Futures –Elements of popular song. Compose own version of a pop song	Film Music –Study this genre. Create music for an animated short of a children’s booklet.	Song writing –Sibelius used to compose their own songs.	African Music - Vocal and rhythmic. Through performing and listening	Indian Raga –Music of India. Research and then compose.	Music Festival Creation and Management
PE	Boys - Football and Handball Girls - Netball and Badminton	Boys - Basketball and Rugby Girls - Hockey and Rugby Country Dancing/X Country	Boys - Fitness Girls - Fitness	Boys - Gymnastics and Hockey Girls - Gymnastics, Trampoline and Basketball	Boys and girls all on athletics plus rounders, cricket, short tennis and softball	Boys and girls all on athletics plus rounders, cricket, short tennis and softball
RE (AQA A)	Buddhism –Beliefs and Practices	Buddhism –Beliefs and Practices	Christianity –Beliefs and Practices	Christianity –Beliefs and Practices	Theme –Relationships and Families	Relationships and Families. Exam Practice
PSHE	Mental Health and wellbeing including sleep, anxiety, depression, eating disorders	Living in a Kinder society: Protected characteristics, bullying, hate crime, diversity, discrimination	SRE: Healthy and safe relationships, identity, dealing with conflict, types of sexual relationship, consent and reciprocal relationships	Drugs education: Drugs and the law, managing influence, effects of substances, county lines and CCE	Gambling/Gaming, gambling/gaming addiction, managing influences, managing risk	TBC
Technology	D&T: Textiles/Timber: Deckchairs D&T: Wood, Metal, Plastic: Games D&T: Paper and Card: Architecture FPN: 12 Key Technical Practical Skills	Rotate every 6 weeks			Final Term: Extended Project Students select which area they would prefer to stay in for the summer term	