

FAIRFIELD HIGH SCHOOL YEAR 7 CURRICULUM PLAN 2017-18

Please note: curriculum plans may alter during the year in response to events and changes to the required content. Units of work may sometimes overrun, eg. if lessons are missed due to bad weather etc.

| SUBJECT | AUTUMN | SPRING | SUMMER |
|------------------------------------|--|--|--|
| ENGLISH | Autobiography Class Novel – Boy in Striped Pyjamas | Narrative writing – Alter Egos Poetry - Ballads | Non-fiction writing – Writing to inform and persuade Shakespeare – Much Ado about Nothing |
| MATHS | Analysing data Number skills Equations, functions and formulae Fractions Graphs | Angles and shapes Decimals and measures Equations Multiplicative reasoning | Multiplicative reasoning Sequences and graphs Fractions, decimals and percentages Transformations End of year review |
| SCIENCE | Observations and variables Heat loss Adaptations of living things The senses | Separation processes Acids and alkalis Food and digestion Photosynthesis and plants | Forces and movement Speed and velocity Moments Space Heat transfer Water cycle |
| ETHICS | Challenging beliefs/ Relationships & Families - What is belief? - What is so radical about Jesus? | Human Rights & Social Justice, Peace & Resolving Conflict. What is challenging about being young today in Britain? What is the big story of the Bible? | Crime, Punishment & Forgiveness, Point & Purpose of Life. The Buddha and his teachings Places of worship |
| PE | Netball/HRE (girls) Rugby / HRE (boys) | Dance / Hockey / Gym/Football (girls) Football / Table Tennis / Gymnastics/Outdoor Ed/Problem Solving (boys) | Rounders / athletics (girls) Cricket / athletics / Basketball (boys) |
| HISTORY | Norman England | Renaissance World | Slavery |
| GEOGRAPHY | Weather Map reading | Farming Industry | Settlement Rivers |
| FRENCH and SPANISH | Myself & Intro to France/Spain French/Spanish language Describing yourself/Family | School Food | Where you live Lifestyle |
| ART | Colour Theory and mask making | Natural Form | Architecture & perspective |
| MUSIC | Elements of Music Rhythm, Beat and Samba | Melody, Notation and Keyboard skills Chords, Tab and Guitar skills | Theme and Variations Composition Band Skills |
| DESIGN & TECHNOLOGY | Safety in the workshop Tools & Equipment Mini Project: Acrylics | Mini Project: Woods Mini Project: Metals | Design Process Keyring Project |
| FOOD & NUTRITION | Safe and Sound skills; safety & hygiene. | Healthy eating Weighing and measuring Food choices/Healthy snacks | Healthy eating – The EatWell Plate Macro nutrients |

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| COMPUTING | Digital Literacy, Under the Hood, Cyber Safety, Computational Thinking | Binary, Cyphers, Representing images | How the Web works and Website Design |
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FAIRFIELD HIGH SCHOOL YEAR 8 CURRICULUM PLAN 2017 -18

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| SUBJECT | AUTUMN | SPRING | SUMMER |
|--------------------------------|---|--|---|
| ENGLISH | Gothic Reading Horror Writing | Non-fiction reading and writing – Journeys Poetry – character and voice | Beowulf and descriptive writing Shakespeare - Macbeth |
| MATHS | Number Area and volume Statistics, graphs and charts Expressions and equations Factors and powers 3D Shapes and Pythagoras | Real-life graphs Decimals and ratio Lines and graphs Calculating with fractions Transformations Probability | Straight-line graphs Percentages, decimals and fractions Scale drawings and measures Linear graphs End of year review |
| SCIENCE | Elements, mixtures and compounds Rocks Metals | Electricity and its effects Electricity at home Energy | Reproduction Inheritance and Variation |
| ETHICS | Challenging beliefs/ Relationships & Families - Why is Muhammad so important to Muslims? | Rites of Passage – Growing up | Peace and Conflict – war 5 pillars of Islam |
| PE | Netball / HRE (girls) Rugby / HRE (boys) | Dance / Hockey (girls) Football/ Table Tennis (boys) | Rounder/athletics (girls) Athletics/cricket/Basketball (boys) |
| HISTORY | Medicine from the Ancient World | Industrial Britain | World War One |
| GEOGRAPHY | Tectonics Italy | Coasts Africa | Kenya National Parks of UK and map reading |
| FRENCH and SPANISH | Holidays Sport & Leisure | Daily life Talking about the past | Media |
| ART | Clay sculpture/interesting character | Portraiture | Robots/sports teams/found object sculpture |
| MUSIC | Music from Africa Christmas Advert | Musical Theatre Reggae | Fanfare Band Skills |
| DESIGN & TECHNOLOGY | Safety in the workshop Tools & Equipment Isometric Drawing | Nightlight Project Electronics Woods – joining methods | Nightlight Project CNC CAD-CAM |
| Animal Care | Animal Behaviour and handling Animal Welfare: Diet and Illness/disease | Animal welfare: Illness/disease, enclosure design | Careers with animals |

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| FOOD & NUTRITION | A saucy story 5 flavours Testing Making different sauces | Brilliant Bread Cereals Bread rolls Pizza design | Sizzling summer Seasonal food/air miles BBQ food/Different dietary needs |
| COMPUTING | Digital Literacy, Python, Cyber Safety | Computational Thinking, Animation, App Design | Networks and Website Design |

FAIRFIELD HIGH SCHOOL YEAR 9 CURRICULUM PLAN 2017 -18

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| SUBJECT | AUTUMN | SPRING | SUMMER |
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| ENGLISH | Comparing Poetry – War poetry Prose Writing - Dystopia | Class Novel – Of Mice and Men Conflict, Argument and Persuasion – Non-Fiction Writing | Poetry from the GCSE Poetry Anthology GCSE Shakespeare – Romeo and Juliet |
| MATHS | Number Expressions and formulae | Graphs, tables and charts Fractions and percentages | Equations, inequalities and sequences Angles |
| SCIENCE | Particle behaviour – states of matter and diffusion Cells and classification Atomic structure and the periodic table | Electricity and Resistance Respiration and life processes Breathing and respiration | Digestion Forces and their effects Speed |
| ETHICS | Challenging beliefs MLK Money & Morals | Law – Mock Trial Sanctity of Life | Holocaust |
| PE | Netball / HRE (girls) Rugby / HRE / (boys) | Dance + Gym / Football/Hockey/ Volleyball / Table Tennis (girls) Football / Table Tennis / Volleyball (boys) | Rounders /HRE / Athletics (girls) Cricket /Basketball/ Softball / Athletics (boys) |
| HISTORY | Europe 1914-1939 | Europe 1939-1947 | Cold War 1947-1972 |
| GEOGRAPHY | Population and ecosystems | Cocoa industry Glaciation | China |
| FRENCH and SPANISH | Meeting new people & Staying in Spain/Fashion France & Other countries/Entertainment & Advertising/Technology | Leisure/Well-being Issues for teenagers/A balanced diet/Parties & Festivals | My Future/My world/Spanish spoken here Transport and holidays/Home/Jobs and ambitions |
| ART | Colour, shape and form (sweets and cakes) | Figure drawing / silhouette | (Option choice) Giants/ forest/ interesting character |

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| MUSIC | Blues Christmas Pop Song | Film Band Skills | Our Bands Composition |
| DESIGN & TECHNOLOGY | Safety in the workshop Tools & Equipment Logos Clock Project – Design Process | Clock Project – Practical CNC CAD-CAM | Product Testing QC/QA Intro to GCSE |
| DRAMA | Introduction to Drama skills – individual skills focus and devising short pieces | Exploring Drama skills in more detail | Introducing GCSE Drama in preparation of Options e.g. genres of theatre and rehearsal techniques |
| FOOD & NUTRITION | Dietary Needs | International Food | Food Provenance and Food Miles |
| COMPUTING | Digital Literacy, Python, Cyber Safety | Control Systems, Computational Thinking | Networks and Website Design |

FAIRFIELD HIGH SCHOOL YEAR 10 CURRICULUM PLAN 2017 -18

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| SUBJECT | AUTUMN | SPRING | SUMMER |
|---|---|--|--|
| ENGLISH GCSE Literature: | Literature – An Inspector Calls Literature – Jekyll and Hyde | Literature – Romeo and Juliet Literature – Anthology Poetry | Exam Revision and GCSE Exam Begin GCSE Language – Argument and Persuasion: Speeches |
| MATHS Higher tier: | Algebra Number Interpreting and representing data Fractions, ratio and percentages Angles and trigonometry | Graphs Area and volume Transformations and constructions Equations and inequalities Probability | Multiplicative reasoning Similarity and congruence More trigonometry Further statistics Equations and graphs |
| | Foundation tier: Algebra Number Graphs, tables and charts Fractions and percentages Equations, inequalities and sequences | Angles Averages and range Perimeter, area and volume 1 Graphs Transformations | Ratio and proportion Right-angled triangles Probability Multiplicative reasoning Constructions, loci and bearings |
| SCIENCE | Photosynthesis Structure and Bonding Energy | Cells Moving and Changing materials Chemical quantities and calculations Electricity | Health Chemical Changes Energy changes in chemical reactions Particle model of matter Atomic structure and radiation |
| TRIPLE SCIENCE | Photosynthesis Structure and Bonding Energy | Cells Moving and Changing materials Chemical quantities and calculations Electricity | Health Chemical Changes Energy changes in chemical reactions Particle model of matter Atomic structure and radiation |
| RS | Christianity – Beliefs and Teachings: Trinity, crucifixion, heaven and hell Religion and Conflict – Christian and Islamic view | Christianity – Practices; Worship and prayer, church and community Relationships and family – Christian and Islamic views | Begin Islamic beliefs Begin Religion, human rights and social justice. |
| PSHE | Global Citizenship | Drugs & alcohol – specifics & effects Sexual Health | Careers |

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| PE | Sports leaders / netball (girls) Rugby / Cross Country (boys) | Badminton / volleyball /hockey /football / Fitness (girls) Football / Dodgeball/ volleyball / health related exercise (boys) | Athletics / rounders (girls) Softball / athletics / cricket / Basketball (boys) |
| HISTORY | Britain: Health and the People, c. 1000 to present day | Germany 1890-1945 | Conflict and tension between East and West, 1945-1972 |
| GEOGRAPHY | Global atmospheric circulation Tropical Storms (case study - Typhoon Haiyan) UK flooding (case study – Somerset Floods) Extreme weather in the UK Climate Change Urbanisation- Megacities Social and economic challenges in Rio | Global ecosystems Tropical rainforests (case study – Malaysia) Hot deserts (case study – Thar Pakistan) Where do people live in the UK? Introducing Bristol Social and economic activities in Bristol Urban change in Bristol | Urban Geographical Inquiry/Fieldwork Rivers Rivers field work |
| FRENCH and SPANISH | KS3 revision Technology in Everyday Life Me, my family & friends | Free Time Activities Customs & Festivals in Spanish/French Speaking Countries | Home, Town, Neighbourhood And Region Social Issues |
| ART | Geometric shape/childhood toys/jungle | Stretched/celebrations/cooking/dancers | Independent portfolio task Starting points to be negotiated |
| MUSIC | Theory Pop music conventions Solo and ensemble performance | Rhythms of the world Film music Solo and ensemble performance | Film music Concerto through time Solo and ensemble performance |
| FOOD TECHNOLOGY | Healthy Eating and Nutrients Food Commodities | Food Science Food Industry Microbiology | Pastry Microbiology |
| ANIMAL CARE BTEC | Unit 2 Animal handling. In this unit you will: A understand safe handling and restraint techniques B demonstrate safe handling and restraint techniques used with animals. | Unit 1 Animal Health In this unit you will: A understand the essential signs of good and ill health in animals B understand common diseases, their causes, transmission and treatment C understand the signs, symptoms, prevention and treatment of common parasites. | Unit 1 Animal Health In this unit you will: A understand the essential signs of good and ill health in animals B understand common diseases, their causes, transmission and treatment C understand the signs, symptoms, prevention and treatment of common parasites. The students will sit an external exam in the summer term (May/June) |
| DRAMA | Introduction to devising Genres of theatre study Practitioner study | Working from a script Creating a portfolio | Set text study |

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| CREATIVE iMedia | Pre-production Theory (Moodboards, Mind maps, Visualisation Diagrams, Client requirements, Target Audience, Primary Sources, Properties and File Formats of Digital Graphics, Workplan and Production Schedules, Legislation) Digital Graphics Controlled Assignment 1 | Pre-production Theory (Story Boards, Scripts, Properties and File Formats of audio and moving images, Health and Safety, Hardware and Software, Reviewing) Web design Controlled Assignment 2 | Revision and Controlled Assignment 3 |
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FAIRFIELD HIGH SCHOOL YEAR 11 CURRICULUM PLAN 2017 -18

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| SUBJECT | AUTUMN | SPRING | SUMMER |
|-------------------------------|---|--|--|
| ENGLISH Language | Language – Narrative Writing Language – Non-Fiction Reading and Writing (Nineteenth Century Texts) | Language – Non-Fiction Reading and Writing Language – Narrative Writing | Language GCSE Skills Revision |
| MATHS Higher tier: | Circle Theorems More algebra Vectors and geometric proof Proportion and graphs | Vectors and geometric proof Proportion and graphs | Exam revision |
| Foundation tier: | Quadratic equations and graphs Transformations Right-angled triangles Probability | Fractions, indices and standard form Congruence, similarity and vectors Perimeter, area and volume 2 | Exam revision |
| SCIENCE | Coordination and Control Rate and extent of chemical change Hydrocarbons Forces | Genetics Variation and Evolution Chemical analysis Atmosphere Waves | Ecology Sustainable development Electromagnetic spectrum |
| TRIPLE SCIENCE | Coordination and Control Rate and extent of chemical change Hydrocarbons Forces | Genetics Variation and Evolution Chemical analysis Atmosphere Waves | Ecology Sustainable development Electromagnetic spectrum |
| RS | Islam – Beliefs – Shia/Sunni Ethical theme - Religion and Life | Islam – Practices - prayer Ethical theme – Human Rights | Exams - Revision |

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| PSHE | Study skills Careers & college visits | Personal statements Managing finances | Record of Achievement; college applications & interviews |
| PE | Badminton / netball (girls) Rugby / fitness / dodgeball (boys) | Health related exercise / own choice (girls) Football / volleyball / basketball (boys) | Athletics/rounders (girls) Athletics/cricket (boys) |
| HISTORY | Conflict and tension between East and West, 1945-1972 | Norman England 1066-1100 | Exam practice and revision |
| GEOGRAPHY | The development gap and newly emerging economy | Changing UK economy and change Coastal landscapes resource management | Examination period and exhibition |
| FRENCH and SPANISH | Global Issues Travel and Tourism | My Studies Life at School/College | Examination practice and revision |
| ART | Independent portfolio task: 60% coursework project | Exam paper issued. Examination preparation Choice of starting points. | Examination period and exhibition |
| MUSIC | Descriptive music Composition coursework Final solo performance | Composition coursework Final ensemble performance Creative task | Examination practice and revision |
| FOOD TECHNOLOGY | The Food Investigation Assignment (15%) | The Food Preparation Assessment (35%) | Revision programme / exam preparation |
| ANIMAL CARE BTEC | Unit 5: The principles of animal behaviour: In this unit you will: A know what indicates behaviour patterns in animals B understand the influence of enrichment on animal behaviour C monitor and record the behaviour of a range of animals There will be one external visit to Bristol Zoo | Unit 3: Animal Welfare In this unit you will: A understand the different roles of animals and animal-related organisations in society B understand animal welfare and legislation C understand the responsibilities involved in caring for animals. | Unit 3: Animal Welfare In this unit you will: A understand the different roles of animals and animal-related organisations in society B understand animal welfare and legislation C understand the responsibilities involved in caring for animals. |
| CONSTRUCTION | Unit 2 – Practical Construction Tasks | Unit 2 – Practical Construction Tasks | Unit 3/ Revision/ Exam Practice |
| DRAMA | Devised performance prep and exam | Scripted performance and exam Set text revision for written exam | |

