Whole school core curriculum overview

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Curriculum Overview - Longspee Secondary

English	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Coach Trip** A short Writing non-fiction unit for students transitioning to secondary school (Baselining) Vocabulary, grammar, structure, audience & purpose **Moonfleet** Reading pre-20th century fiction Exploring extracts from J Meade Falkner's novel. Text structure, vocabulary choices. Setting, plot & character	**Narrative Writing** Writing fiction story-writing skills. Audience & purpose	**Skellig** Reading contemporary fiction exploring: hidden meanings in texts and character development	**History of English** Understanding language context and development over time **Poetry from around the World** Reading and analysing World poetry.	**Shakespeare** **A Midsummer Night's Dream** Exploring the comedy of Shakespeare. Playscripts, Spoken language Structure of plays, character development & understanding historical context	**Literary Heritage:** **Reading pre-20th Century Fiction** **+** **Spag and Reading comprehension** Plays, poems and prose written pre-20th century. Analysis & Text comparison
Year 8	**Dystopian Fiction:** **Raiders Peril** and other text examples Writing in the style of Dystopian Fiction.	**Sinister Stories:** **Dracula** **Extracts from Sherlock Holmes**	**News Writing** Non-fiction Writing skills: writing to report, inform, persuade, advise and instruct.	**Poisonous Poetry** Reading pre-20th & 20th Century poetry	**Reading Seminal World Literature** World Literature through contemporary novels such as **The Hate you give** **OR** **To Kill a Mockingbird**	**Blood Brothers** Reading 20th Century plays **Essay skills:** planning, re-reading and improving
Year 9	**Pop and Poetry** Reading Poetry similarities and differences between music and poetry; understanding & analysis	**Travel Writing** Writing non-Fiction	**<u>Shakespeare</u>** **Twelfth Night** scene-by-scene study with a focus on GCSE English Literature objectives.	**Whodunnit** Formal writing non-fiction writing developing skills for English Language GCSE.	**Stone Cold** Reading modern Literature a focus on GCSE English Literature objectives.	**Writing Fiction** different elements of fiction writing, with a focus on English Language GCSE **Non-Fiction Reading** non-fiction texts and developing reading skills in preparation for GCSE.
Year 10 (Lang Only)	**Entry Level** Read and show understanding of a range of texts Read and make comparisons between texts **GCSE Language Paper 2** Read and critically evaluate a range of texts	**Entry Level** Locate and explain information or ideas within a text **GCSE Language Paper 1** Explicit and implicit information Locate key information within a text	**Entry Level** Write effectively and coherently using standard English **AQA GCSE Language (8700)** **Paper 1** Language features	**Entry Level** Speaking and Listening Attempt exam style questions **AQA GCSE Language (8700)** **Paper 2**	**AQA GCSE Language (8700)** **Paper 1** Attempt exam style questions Revise key skills	**AQA GCSE Language (8700)** **Paper 2** Attempt exam style questions Revise key skills
Year 11 (Lang & Lit)	**GCSE Language Paper 2** Compare writers' ideas and perspectives Critically evaluate texts Listen and respond appropriately to spoken language	**GCSE Language Paper 1** Explicit and Implicit information Language features Support ideas with appropriate textual references	**GCSE Language Paper 1** Structural analysis Evaluate texts, creative writing **AQA English Literature revision:** Lord of the Flies text & themes	**AQA English Literature** A Christmas Carol text **AQA GCSE Language (8700)** **Paper 2** Summarise key information Compare sources Write to argue/explain	**Revision** Power & Conflict Poetry Romeo and Juliet Language revision	**Exams**

Curriculum Overview - Longspee Secondary

Maths	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Learners must be confident and fluent at each stage before moving on to the next stage. Always work left to right. Revisit previous stages after breaks/holidays. Re visit previous topics in starters. Teach responsively based on what learners know and can do rather than the age/ key stage.						
Learning Stage / Topic Area	**Number 1**	**Algebra**	**Number 2**	**Shape and Space**	**Data**	**Revision/Exam practice**
Fundamentals (Year 7 – 8 Support) **FS Entry Level**	Place value Ordering numbers Number bonds 4 operations written and mental methods (max 2 digit) X tables List Multiples and factors	Finding unknown values Use algebraic tokens Basic algebraic bar models	Telling time Using money Using number line Directed number Identifying fractions and percentages Comparing fractions and percentages	Naming 2 d shapes Properties of 2d shapes Symmetry	Reading interpreting tables/timetables Tally charts/Frequency Organising data Basic probability scale	Re visit problem areas Exam practice / problem solving Investigations
Pre GCSE (Year 7 – 9) **GCSE Grades 1,2,3**	4 operations written and mental methods (max 3 digit) LCM and HCF Directed number using 4 operations BIDMAS Powers and roots Rounding Sig fig and decimal places Rounding and Estimation	Basic rules of algebraic notation Substitution Simplifying expressions	Proper/Improper fractions Equivalent fractions Simplifying fractions Fractions of amounts (¼ ½ ¾) Percentages of amounts (5,10,15,20) Time calculations Proportion/unitary method Number sequences term to term rule	Naming 3 d shapes Properties of 3 d shapes Angle types Measuring Angles Area and perimeter of shapes Parts of a circle	Reading and drawing bar charts, pie charts and pictograms. Mean, mode, median and range. Reading and drawing pie charts. Graphs and co ordinates	Re visit problem areas Exam practice / problem solving Investigations
GCSE Foundation (Year 9 – 11) **GCSE Grades 4,5**	4 operations with decimals Standard form Product of prime factors 4 operations with fractions Fractions of amounts Percentages of amounts Simple/Compound interest Fractions Decimals and Percentages (FDP)	Solving 1 and 2 step equations Expand and simplify brackets Factorise simple expressions Using formulae – DST DMV PFA	Ratio representing, simplifying and sharing. Conversions of amounts Indices nth term Bounds Direct proportion	Angle rules Pythagoras Area and Perimeter of compound Shapes. Circumference and area of circle. Volume of cuboid/prisms Transformations Scale drawings Bearings	Reading and drawing line graphs. Reading and drawing scatter graphs Straight line graphs (gradient, mid-point, y = mx + c) Frequency tables Mean/median/mode from frequency table Mean missing value Probability	Re visit problem areas Exam practice / problem solving Investigations
GCSE Cross Over (Year 10 – 11 Stretch and Challenge) **GCSE Grades 5,6,7**	Compound measures Reverse Percentages Laws of indices (fractional and negative)	Simultaneous Equations Expanding and Factorising quadratics Solving Quadratics Algebraic Fractions	Inverse proportion Surds Ratio/Fraction problems Quadratic nth term	Trigonometry Vectors Similar shapes Venn Diagrams Constructions Congruence and similarity	Probability trees Histograms Frequency Polygons Box plots Conditional probability	Re visit problem areas Exam practice / problem solving Investigations

Curriculum Overview - Longspee Secondary

Science	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Forces** Contact and non-contact Forces, pressure, investigating speed and gravity. **Matter** Particle model and changing state, separating mixtures. **Organisms** How the human body moves	**Cells** Plant and animal cells, organisation in the human body, specialised cells. **Electromagnets** Electrical circuits, Static charge and magnetic effect of a current, magnetism and electromagnetism.	**Matter** The periodic table and elements. **Organisms** Breathing and digestion. **Energy** Energy costs, energy transfers.	**Energy** Work, heating and cooling. **Reactions** Metals and non-metals, Acids and alkali's, Chemical energy and types of reactions.	**Ecosystems** Interdependence, plant reproduction, respiration and photosynthesis.	**Practical Skills** **Science & Maths**
Year 8	**Waves** Sound and light, wave effects and wave properties. **Earth** Earths structure, the universe.	**Earth** climate and Earths resources. **Genes** Variation and human reproduction.	**Genes** Evolution and inheritance. **Forces - review**	**Matter review** **Energy review**	**Electromagnets review** **Organisms review**	**Reactions review** **Maths skills in science**
Year 9	**The Human Body** Cells, organisation of the human body, circulatory and digestive system, respiration, lifestyle and health. **Entry Level**	**Elements, mixtures & compounds** Atoms, elements and compounds, how structure affects properties, reactivity. **Entry Level**	**The Human Body 2** Infectious diseases, our immune system, medicines, the nervous system, hormonal control, how hormones can be used to control fertility. **Elements, mixtures & compounds 2** Metals and alloys and polymers. **Entry Level**	**Energy, forces and the structure of matter.** Energy transfers and resources, forces at work, speed and stopping distances, Atoms and nuclear radiation. **Chemistry in our world** Reactions of acids, energy and rates of reaction, Earths atmosphere, fuels and human impacts on the atmosphere and water for drinking. **Entry Level**	**Electricity, magnetism, waves** Electrical current, Domestic electricity, magnetism and electromagnetism. **Entry Level**	**Environment, evolution and inheritance** Feeding relationships between living organisms, what determines where particular species live? How life has developed on earth and genetics. **Entry Level**
Year 10	Cell Biology **GCSE Biology**	Photosynthesis, Moving and changing materials **GCSE Biology**	Moving and changing materials, Health matters, Plant diseases and defences **GCSE Biology**	Health Matters **GCSE Biology**	Coordination and control **GCSE Biology**	Coordination and control **GCSE Biology**
Year 11 **Mocks- End of A2**	**Genetics, Variation and Evolution** GCSE Biology	Mock Exams **Variation and Evolution** GCSE Biology	**Ecology** GCSE Biology	**Revision** **Ecology, Revision** GCSE Biology	**Revision**	N/A

Curriculum Overview - Longspee Secondary

Alongside the Hodder Boost education scheme teachers respond to the needs arising within their tutor groups to support PSHE learning through daily PSD sessions.
We have additional support from the Dorset Sexual Health team who offer annual staff training as well as supported and targeted learning sessions for students around key RSE topics.
Careers is taught discreetly through our curriculum (blue blocks) but students also have the opportunity to engage with ad hoc careers events and sessions which are organised regularly throughout the year.
Careers is brought into discussion and learning throughout our curriculum and can be planned or responsive.

PSHE/RSE/RE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Getting started at Longspee** Identity Life @Longspee Transitions Zones of regulation	**Keeping safe and healthy** Emotional Wellbeing and Mental health Healthy Lifestyle Cyberbullying/Trolling *The Festivals of light – Divali, Christmas, Hannukah – Comparative Religion- Shared Beliefs.*	**The people around me** Communities – Racism, Stereotypes &Diversity Relationships Safe Relationships Positive friendships	**Changes and growing up** Puberty and Growing up Multi-Faith exploration Key Beliefs – *Judaism, Sikhism, Hinduism, Buddhism, Islam*	**Risk and safety** Risk and Safety Alcohol, Tobacco and Other Drugs	**Planning for my future** Careers Planning for the Future and Careers Money and Me *Development of History study- Christianity and the church in Britain.*
Year 8	**Me and my wellbeing** Identity Emotional Wellbeing and Mental health Healthy Lifestyle	**Risk and safety 2** Risk and Safety Alcohol, Tobacco and Other Drugs Relationships *Diversity -* *Temple, worship and celebration - Christianity*	**Planning for my future 2** Careers Planning for the Future Money and Me Careers, Skills, Vocational Qualities, Entrepreneurship Finance, Budgeting, Tax and saving	**The people around me 2** Communities Diversity / Religious diversity *Diversity-* *Temple, worship and celebration - Islam*	**Changes and growing up 2** Growing Up/Puberty *Life of Buddha –* *Temple, worship and celebration - Buddhism*	**RSE** Sex, sexuality and sexual health
Year 9	**The people around me** Communities Diversity: Exploring the LGBT+ and other UK communities *R.E - Temple, worship and celebration - Judaism*	**Me and my wellbeing 2** Emotional Wellbeing and Mental health Identity Healthy Lifestyle	**Making positive choices for my future** Risk and Safety Alcohol, Tobacco and Other Drugs Law + Youth Offenders Self-Discipline and Responsibility Human Rights *R.E – What is ethics?*	**Making positive choices for my future** Careers Planning for the Future Careers, navigating financial institutions, avoiding debt, personal finance. Employability and Workplace skills	**RSE 2** Relationships Sex, sexuality and sexual health Peer Pressure: Bullying, Body Image & The media	**Keeping safe and healthy 2** Health – Vaccinations, organ, blood and stem cell donation *R.E – Philosophy Arguments – For and against the existence of God/Gods.*
Year 10 PSD AIMVOC	Living Independently	Personal Finances	Issues of Substance Misuse Understanding Stress	Personal and social responsibility	Personal and social responsibility if not completed in spring 2 Consolidation and Catch up/ Individual responsive lessons focused on student need	Sex and relationships education
Year 11 PSD AIMVOC	Body Image	Consolidation, Catch Up and Individual responsive lessons focused on student need				

Curriculum Overview - Longspee Secondary

PE	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Hockey Volleyball Concept Curriculum- Grade 1-3	Badminton Benchball Concept Curriculum- Grade 1-3	Football Handball Concept Curriculum- Grade 1-3	Basketball Dodgeball Concept Curriculum- Grade 1-3	Athletics Cricket Concept Curriculum- Grade 1-3	Rounders Tennis Concept Curriculum- Grade 1-3
Year 8	Hockey Volleyball Concept Curriculum- Grade 2-4	Badminton Benchball Concept Curriculum- Grade 2-4	Football Handball Concept Curriculum- Grade 2-4	Basketball Dodgeball Concept Curriculum- Grade 2-4	Athletics Cricket Concept Curriculum- Grade 2-4	Rounders Tennis Concept Curriculum- Grade 2-4
Year 9	Hockey Volleyball Concept Curriculum- Grade 3-6	Badminton Benchball Concept Curriculum- Grade 3-6	Football Handball Concept Curriculum- Grade 3-6	Basketball Dodgeball Concept Curriculum- Grade 3-6	Athletics Cricket Concept Curriculum- Grade 3-6	Rounders Tennis Concept Curriculum- Grade 3-6

Curriculum Overview - Longspee Secondary

Food Technology	Autumn 1 *Repeat of skills due to rolling programme	Autumn 2 *Repeat of skills due to rolling programme	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Introduction to facilities and equipment** **Focus/Theme:** Eatwell Guide, Healthy Eating and 5-a-day **Skills:** Hygiene, safety, basic knife skills **Complexity:** Low to medium	**Focus/Theme:** Celebration and festival food **Skills:** Hygiene, safety, basic knife skills, weighing, measuring, grating, slicing, spreading and using the grill and oven **Complexity:** Low to medium	**Focus/Theme:** Seasonal foods and food miles **Skills:** Hygiene, safety, basic knife skills (chopping salad), presentational skills **Complexity:** Low to medium	**Easter Egg** **Focus Theme:** Working with eggs (Mother's Day/Special person day) **Skills:** Hygiene, safety, basic knife skills, mixing, whisking, boiling **Complexity:** Low to medium	**Foods from around the world** **Focus:** British, Italian, Swedish, Russian, Spanish **Skills:** Hygiene, safety, basic knife skills, kneading and rolling out **Complexity:** Low to medium	**Alfresco Dining** **Focus:** BBQ, Picnic, Afternoon tea, Summer desserts **Skills:** Cutting, mixing, stirring, folding **Complexity:** Low to medium
Year 8	**Introduction to facilities and equipment (for new intake)** **Focus/Theme:** Pasta/ Home comforts **Skills:** Hygiene, Safety, Basic knife skills, Roux sauce **Complexity:** Medium	**Introduction to facilities and equipment** **Focus/Theme:** Bonfire, Halloween, Xmas **Skills:** Hygiene, Safety with equipment. Basic knife skills **Complexity:** Medium	**Chinese New Year** **Focus/Theme:** Asian & Indian cuisine & rice dishes **Skills:** Hygiene, safety, basic knife skills, boiling, timing, chopping vegetables **Complexity:** Medium	**Easter Egg** **Focus Theme:** Working with eggs **Skills:** Hygiene, safety, basic knife skills, mixing, whisking, boiling, Frying, grating, timing **Complexity:** Medium	**Foods from around the world** **Focus:** British, Italian, Swedish, Russian, Spanish **Skills:** Hygiene, safety, basic knife skills, cutting, chopping, stirring, timing **Complexity:** Medium	**Alfresco Dining** **Focus:** BBQ, Picnic, Afternoon tea, Summer desserts. **Skills:** Hygiene, safety, basic knife skills, cutting, mixing, stirring, folding, timing **Complexity:** Medium
Year 9	**Recap to Hygiene and safety** **Focus/Theme:** Pasta/ Home comforts **Skills:** Hygiene, Safety, knife skills: fine chopping and slicing **Complexity**: Medium to high	**Focus/Theme:** Bonfire, Halloween, Xmas **Skills:** Hygiene, safety, knife skills: fine chopping and slicing, mashing **Complexity:** Medium to high	**Chinese New Year** **Focus/Theme:** Asian & Indian cuisine & rice dishes **Skills:** Hygiene, safety, knife skills: fine chopping and slicing, boiling, timing, chopping vegetables **Complexity:** Medium to high	**Easter Egg** **Focus Theme:** Working with eggs **Skills:** Hygiene, safety, mixing, whisking, boiling, frying, grating, timing, knife skills: fine chopping and slicing **Complexity:** Medium to high	**Foods from around the world** **Focus:** British, Italian, Swedish, Russian, Spanish **Skills:** Hygiene, safety, knife skills: cutting, chopping, stirring, timing, rolling **Complexity:** Medium to high	**Alfresco Dining** **Focus:** BBQ, Picnic, Afternoon tea, Summer desserts **Skills:** Hygiene, safety, knife skills: cutting, chopping, stirring, timing, presentation **Complexity:** Medium to high

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ART	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Exploring drawing** Formal elements of drawing shading and line drawing how to use correct facial proportions. Study of portraits ***Artists:*** *Students may research the following artists during the project: Vincent Van Gogh, Amedeo Modigliani, Sally Mankus, Mary Cassatt, Lucian Freud*	**Colour** Portraits and colour theory, tonal painting and communicating emotions through colour. Self-portrait in paint and distorted imaginative portrait. ***Artists:*** *Vincent Van Gogh, Amedeo Modigliani, Sally Mankus, Monet, Mary Cassatt, Lucian Freud, Pablo Picasso*	**Art in Nature** The use of nature as inspiration for art. Current artists. Line, colour theory and colour mixing to produce several pieces based around the theme of nature. ***Artists:****Andy Goldsworthy, Kerina Apale, Miranda Lloyd, Lorenzo Duran, Richard Long*	**Sculpture & Mixed Media** Different mediums for creating sculptures. Clay, paper and wire.	**Cartoons & Comics** How to communicate meaning and narrative through their artwork. The use of symbols to communicate and look at ways artists use symbols in their work	**Aboriginal Art** Mixed media (collage, watercolour, paint, Ferby pencils) to create a personal outcome in the style of traditional aboriginal dot painting. ***Artists****: Traditional and contemporary Aboriginal artists*
Year 8	**World of Animals** Work with, blend and mix a range of media including pencils, watercolours, pastels to create tone and texture. Composition and planning Depth, tone and colour. ***Artists****: Henri Rousseau, Franz Marc, David Shepherd* *Cultural art from Africa*		**Masks** The purpose of masks in a variety of cultures both past and present. Expressions, designing with a purpose and using 3D construction techniques. Design and make own mask as the final outcome. ***Artists****: Cultural art from Japan, Africa, China and Australia (as well as many other cultures) are explored for inspiration*		**View Through a Door** Ancient and modern Surrealist art Hybrid creatures. One-point perspective to give the illusion of an open door. Research, plan and develop a highly individual and imaginative scene showing a monster in a doorway. Tonal painting skills are built on and texture and tone are the focus of the second half of the project. ***Artists:*** *Hieronymus Bosch Salvador Dali, Rene Magritte*	
Year 9	**Portfolio of Skills – Imaginative Landscapes 2D/3D** Line, pattern, colour, composition and mixed media through the study of Hundertwasser's imaginative landscapes. Design a composition based on a famous skyline. 3D clay construction exploring texture, pattern and colour inspired by Hundertwasser and Antoni Gaudí. ***Artists:*** *Hundertwasser, Antoni Gaudí*		**Portfolio of Skills – Pop Art 2D/3D** Pop Art using a variety of materials and techniques. Drawing skills using ellipses, one and two point perspective. The main focus is using chalk pastels and 3D construction. ***Artists****: Wayne Thiebaud, Claes Oldenberg, James Rosenquist, Andy Warhol. Roy Lictenstein*		**Portfolio of Skills – Body Decoration** Body decoration from different cultures including Ta Moko, Mehndi and Tahitian tattooing. Students will work with different techniques and materials. Exploration of pattern, composition and blending colours. ***Artists:*** *Tribal artists and craftspeople from Polynesia, Asia, Africa and Native American Indian*	

Curriculum Overview - Longspee Secondary

HISTORY	Autumn	Spring	Summer
Year 7	***Invasions, invasions, invasions!*** **Roman Invasion of Britain** **Vikings and Anglo Saxons** Why did the Romans invade Britain? **Focused skills:** Cause and Consequence	**King William and the** **Norman Conquests** **(Local Study: Christchurch Keep)** What happened at the battle of Hastings? **Focused skills:** Change and Continuity	**Thomas Beckett** **Medieval monarchs and conflict with the church** Who was Thomas Beckett and what was his relationship to both the monarchy and the Church? **Focused skills:** Explaining Significance Interpretation
Year 8	**Wars of the Roses** **Henry Tudor** **Elizabeth I** What happened in the War of the Roses? What were the roles of monarch and Parliament in the reign of Henry VIII? Was Elizabeth I a successful ruler? **Focused skills:** Explanation Cause and Consequence Sources & Evaluation	**James I** **Civil War** **(Local Study: Corfe Castle)** Why did a Civil war break out in 1642? Who was Oliver Cromwell? **Focused skills:** Cause and Consequence Significance Source Enquiry	**Britain in 1750s – 1900** **British Empire - The Slave Trade** The Industrial Revolution What was the British Empire & how did it develop? How and why did the Slave Trade develop? **Focused skills:** Source & Chronology Cause and Consequence Significance Interpretations
Year 9	**Britain in the 20th Century** **WW1** Investigation; Why did war break out in 1914? What happened to the world in the 1920s and 30s? **Focused skills:** Causation Interpretation Chronology Significance	**Hitler and his rise to power** **WW2 inc. Stalingrad, The Final Solution, Atomic bombs** **(Local Study: Tyneham village/Hurst Castle)** What was appeasement & was it to blame for WWII? What was it like to live through WWII? **Focused skills:** Cause & Consequence Similarity and Difference Sources analysis and Interpretation Significance	**US Civil Rights Movement** Why did the Civil Rights movement develop in the United States? How significant was Martin Luther King jnr for the development of black Civil Rights? **Focused skills:** Significance Change & Continuity

Curriculum Overview - Longspee Secondary

Geography	Autumn	Spring	Summer
Year 7	**Why are tropical rainforests under threat?** **Ecosystems** **Local study: Tropical garden, Bournemouth Overcliff** Location Threats & conservation Current Events	**Map work and map skills.** **LOTC: Orienteering** Grid references, OS Maps inc. Symbols Inc. Field trips using maps use and interpret globes, atlases ordnance survey maps and other maps.	**Weather and Climate & Local Field Trips** **Local Field Trip: Hengitsbury Head weather station** What weather is and how it affects human activities Measuring weather Different types of weather Climate zones
Year 8	**The Restless Earth** Earthquakes, volcanoes, plate tectonics The structure of the earth and the role of plate movement at constructive, destructive and conservative boundaries in creating hazards and distinctive landforms. The role of aid agencies.	**Global connections** How are we connected to Africa and/or Australia Hot deserts, human and physical characteristics, countries and major cities. Urbanization, the use of natural resources, economic activities and international development. Students will explore the countries and cultures of Africa. Media representations vs reality.	**Rivers inc. Water Cycle,** River source, mouth, water basin and erosion **Local study – River Stour** How rivers work and how they shape the land to give us our distinctive landscape in the UK, including erosion, transportation and deposition resulting in landforms.
Year 9	**Impact of flooding eg UK, Germany, India** Drainage basin system Changes in a river from source to sea The role of human and physical features of the drainage basin & flood risk The use of Environment Agency	**What is Development?** Comparison of development around the world. Why and where does inequality occur. To understand the actions taken by individuals, governments and communities to aid development.	**Coastal Environments inc.** **Erosion, Coastal Defences and Impact of climate change** **Local study – Barton On Sea** Waves & coastal landscapes the formation of some of the UK's coastal erosional and depositional landscapes. The human impact of coastal erosion and how it can be managed to reduce the risk to human life and property.

I.T.	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	Introduction to programming (Scratch) e-Safety	Robotics	Presentation software Programming challenges	Desktop publishing skills	Cyber security	Robotics challenges Programming with micro:bits
Year 8	Developing a text based language (Python)	Introduction to spreadsheets	Computer systems Programming challenges	Data representation Spreadsheets 2	Cybersecurity 2	Robotics (Arduino)
Year 9	Animation Programming challenges	Advanced spreadsheets Computer systems	Digital graphics Programming challenges	Networks	Scripting HTML	Advanced spreadsheets

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DT	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Engineering Challenges** Eg: Tower out of straws and tape Marble run using cardboard rolls and tape Cork raft *Identify and solve design problems and reformulate problems presented. Evaluate and refine ideas.*	**Textiles** Ugly Doll/ Chosen character. Christmas Decorations from felt. Hand-sewing using running stitch and back stitch *Generate creative ideas. Develop and communicate design ideas. Evaluate and refine ideas.*	**Diorama** Garage from Skellig by David Almond *Select from and use a wider range of materials taking account of their properties.* *Evaluate and refine ideas.*	**Graphic Communication** Chocolate bar and case design. *Use research and exploration to identify and understand consumer need. Understand developments in DT and its impact on society, individuals and the environment.*	**Woodwork** Design and build a small storage box *Select from and use specialist tools, techniques and processes. Select from and use a wider range of materials taking account of their properties. Evaluate and refine ideas.*	**Sweet dispenser** Design and build a sweet dispenser *Select from and use specialist tools, techniques and processes.Test and evaluate ideas against a design specification.*
Year 8	**Engineering Challenges** Eg: Lego boat that can hold pennies A racing car using Knex A structure from paper blocks *Identify and solve design problems and reformulate problems presented.* *Evaluate and refine ideas.*	**Name Plate** Design and make a name plate then light using LEDs *Select from and use specialist tools, techniques and processes.* *Select from and use a wider range of materials taking account of their properties.* *Evaluate and refine ideas.*	**Moving Toy** Design and make a moving toy using camshafts *Select from and use specialist tools, techniques and processes.* *Test and evaluate ideas against a design specification.*	**Textiles** Design and make a personalised embroidery sampler using a variety of stitches *Use a variety of approaches to generate creative ideas.* *Develop and communicate design ideas.* *Evaluate and refine ideas.*	**Pop-Up Book** Design and make a pop-up book for a younger child *Use research and exploration to identify and understand consumer need.* *Use a variety of approaches to generate creative ideas.* *Develop and communicate design ideas.* *Evaluate and refine ideas.*	**Woodwork** Design and make a planter for a house plant *Select from and use specialist tools, techniques and processes.* *Select from and use a wider range of materials taking account of their properties.* *Evaluate and refine ideas.*
Year 9	**Engineering Challenges** Eg: Build a bridge using straws Egg drop challenge Build a Hex Bug maze *Identify and solve design problems and reformulate problems presented.* *Evaluate and refine ideas.*	**Make a light** Design and build a simple lamp using cardboard and LEDs *Select from and use specialist tools, techniques and processes.* *Test and evaluate ideas against a design specification.*	**Action Figure Storage Box** Design and make a storage box for an action figure of their choice, using both hand-drawn and computer graphics to design both inside and outside of the box *Use a variety of approaches to generate creative ideas.* *Develop and communicate design ideas.* *Evaluate and refine ideas*	**Game Design** Design and build an electric contact wire game using batteries, switches and a wood base *Use research and exploration to identify and understand consumer need.* *Use a variety of approaches to generate creative ideas.* *Develop and communicate design ideas.*	**Woodwork** Build a planter or simple bench for the class garden area using old pallets (or other materials as available) class project *Select from and use specialist tools, techniques and processes.* *Select from and use a wider range of materials taking account of their properties.* *Evaluate and refine ideas.*	**Textiles** Following a pattern to sew a simple garment *Use a variety of approaches to generate creative ideas.* *Develop and communicate design ideas.* *Evaluate and refine ideas.*

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Music and Drama	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	**Drama** **Devising and Creating** Introduction to drama at secondary	**Music** **Play, Perform and understand notation** Keyboards: Students learn the basics of playing the keyboard and begin to learn to read and write musical notation.	**Drama** **Presenting and Performing** Acting Shakespeare: Monologues from A Midsummer Night's Dream **Waiting: An introduction to drama conventions**	**Music** **Understanding and appreciating Music** Rhythm: Students will gain an understanding of different rhythms through a variety of activities such as singing, drumming and movement. They will learn basic notation. *Stomp and Sing – Oak Academy*	**Drama** **Understanding and appreciating.** Live Theatre responses: Becoming a critic.	**Music** **Improvise, Compose and write notation** Composition: Students learn how to compose their own pieces of music using music ICT software.
Year 8	**Drama** **Devising and Creating** Devising from an image: Narrative Approaches (ONA unit)	**Music** **Play, Perform and understand notation** Students will begin to learn to play an instrument, either keyboard, Djembe, Ukulele, drum kit or other with written notation as appropriate	**Drama** **Presenting and Performing** Practising vocal and physical skills including: Posture, gesture and voice in performance links to Oracy skills for future destinations/careers	**Music** **Improvise, Compose and write notation** Using Music Tech to create film music – composition with soundtrap	**Dra Segoe Ul ma** **Approaching a text: Bringing it to life** Blood Brothers. Characterisation Vocal and physical skills and stage positioning. **Understanding and appreciating.** Live Theatre responses: Using Social Media	**Music** **Understanding and appreciating Music** Students will explore the traditions of Blues Music and perform a 12 bar Blues piece as part of a band. Bank Musicianship: The Blues
Year 9	**Drama** **Devising and Creating** The journey: A verbatim project	**Music** **Play, Perform and understand notation** Fusions	**Drama** **Presenting and Performing** Commedia Dell'arte an introduction One text: Different approaches – Twelfth Night.	**Music** **Understanding and appreciating Music** Hooks and riffs in disco and contemporary rap	**Drama** **Understanding and appreciating.** Live performance responses: Evaluating stagecraft	**Music** **Improvise, Compose and write notation** Using Technology Musically – EDM- Using Soundtrap ICT software.

Curriculum Overview - Longspee Secondary

AIM	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Health & Fitness Y10	Assisting a sport or leisure activity leader	Assisting a sport or leisure activity leader	Healthy Lifestyles: The Essentials	Healthy Lifestyles: The Essentials	Psychology & Sport	Psychology & Sport
Health & Fitness Y11	Planning a Health and Fitness Programme for Others	Planning a Health and Fitness Programme for Others	Sport & Leisure Marketing	Sport & Leisure Marketing	Individual Portfolio work	
Digital Technology Y10	Developing IT Skills & Digital Artwork & Imaging	Digital Artwork & Imaging	Digital Artwork & Imaging & Start of Producing Animation	Producing Animation	Producing Animation	Creative Multimedia
Digital Technology Y11	Creative Multimedia	Creative Multimedia	Introduction to Digital Technology Industries	Introduction to Digital Technology Industries	Individual Portfolio work	
Creative and Design Y10	Colour Theory **Photography** – introduction to a DSLR camera	Colour Theory **Photography** – Subjects, styles & techniques	Printmaking: Experimental Methods **Photography** – Editing images	Printmaking: Experimental Methods **Photography** – Creating a portfolio of images	Printmaking: Experimental Methods – extended **Photography** – Critically analysing final images	Printmaking: Experimental Methods – extended **Photography –** Individual portfolio work
Creative and Design Y11	Drawing	Drawing	Printmaking: Experimental Methods	Printmaking: Experimental Methods	Individual Portfolio work	
Catering Y10	Basic Food Preparation and Cooking	Basic Food Preparation and Cooking	Baking Bread and Dough Products	Baking Bread and Dough Products	Preparing and Cooking Vegetables	Understanding Food Hygiene
Catering	Food preparation and presentation	Food preparation and presentation	Making cakes and sponges Understanding Food Hygiene	Making cakes and sponges	Individual Portfolio work	
Employability Y10	Employment rights, contracts and pay	Employment rights, contracts and pay	Take part in a work activity	Take part in a work activity	Personal Emotional Resilience	Personal Emotional Resilience
Employability Y11	Preparation for a recruitment interview	Preparation for a recruitment interview	Understanding how to be Successful	Understanding how to be Successful	Individual Portfolio work	

Curriculum Overview - Longspee Secondary

Careers Programme 2023 -2024

At Longspee Academy we are committed to providing all students access to a high quality and stable careers programme. We strive to support our students to develop the skills to be fully prepared and able to meet the demands of Post 16 and adult working life. The Careers Programme is intended to support our students to be Independent, Successful and Confident adults.

	Aims	All year round	Autumn Term	Spring Term	Summer Term	Gatsby Benchmarks	CDI Framework
Y8	**Introducing Careers & Education Exploring Careers.**	**All students:** **Careers lessons –** Weekly careers focused lessons. **PSHE-** linking Curriculum Learning with Careers **Careers Workshops & Collapsed Curriculum days – LOTC** Off site Activities, employer engagement. **Careers appointments –** Opportunities to have 1-1 careers, information and Guidance appointments. Class careers workshops. **BSL Workshops-** Opportunities to learn basic sign language **University visits and work Shops**	Introduction to Careers. Green Careers Week -Resources to all classrooms RNLI -Water Safety -Careers Wessex Water LOTC Breakfast Club **Selected students** Park Foundation AFCB	Exploring Apprenticeship week/NCW Careers Fair Aeroflex Workshop LOTC Birthday cake enterprise Breakfast Club Café Enterprise	Encounters with Employees through off site activities. LOTC Breakfast Club Birthday cake enterprise Café Enterprise	**1 ,2, 3 ,4, 5,6, 7,8**	**-Grow throughout life** **Explore Possibilities** **Manage Career** **Create Opportunities** **Balance Life & Work** **See the bigger Picture**
Y9	**Pathways & Opportunities**		Army Day Green Careers Week – Resources to all classrooms RNLI -Water Safety – Careers Wessex Water LOTC Breakfast club **Selected students** Park Foundation AFCB	Options Discussion Apprenticeship week/NCW Aeroflex Workshop LOTC Birthday cake enterprise Breakfast Club Café Enterprise **Selected students**	Options Support Preparation for KS4 LOTC Breakfast Club Birthday cake enterprise Café Enterprise	**1, 2, 3, 4 ,5,6, 7,8**	**-Grow throughout life** **Explore Possibilities** **Manage Career** **Create Opportunities** **Balance Life & Work** **See the bigger Picture**
Y10	**Understanding the world of work**		Army Day Green Careers Week – Resources to all classrooms Ask Apprenticeship workshops Careers Fair RNLI – Careers Wessex Water LOTC Breakfast club **Selected students** Park Foundation Mainstream Careers Fair AFCB	Apprenticeship week/NCW Aeroflex Workshop LOTC Birthday cake enterprise Breakfast Club Café Enterprise **Selected Students**	Next steps Discussion Insite into Post 16 options College visits Breakfast Club Birthday cake enterprise Café Enterprise	**1, 2, 3, 4 ,5 ,6 ,7 ,8**	**-Grow throughout life** **Explore Possibilities** **Manage Career** **Create Opportunities** **Balance Life & Work** **See the bigger Picture**
Y11	**Post 16 Destinations**		Army Day Post 16 options & Destinations Green Careers Week– Resources to all classrooms Ask Apprenticeship workshops Careers Fair RNLI – Careers Wessex Water Breakfast club LOTC **Selected students** Mainstream Careers Fair AFCB	Aeroflex Workshop Apprenticeship week/NCW Post 16 visits & Applications Birthday cake enterprise Breakfast Club Café Enterprise **Selected Students**	Post 16 Careers interviews Transition support Breakfast Club Birthday cake enterprise Café Enterprise	**1, 2, 3, 4 ,5 ,6 ,7 ,8**	**-Grow throughout life** **Explore Possibilities** **Manage Career** **Create Opportunities** **Balance Life & Work** **See the bigger Picture**

Please note we also offer a range of internal and external ad-hoc career activities and advents that occur in addition to the above throughout the academic year.

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