

Curriculum Overview

2017 - 2018



**Shottermill
Junior School**

Area of the Curriculum	Year 3			Year 4			Year 5			Year 6		
	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer	Autumn	Spring	Summer
English	<ul style="list-style-type: none"> •Familiar authors •Composition of letters •Poetry – shape poems •Non-fiction – reports •Adventure stories & A Tale Unfolds 	<ul style="list-style-type: none"> •Myths and legends •Persuasion letters •Nonfiction reports •Adventure stories 	<ul style="list-style-type: none"> • Fables • Letters for transition • Traditional tales • Information leaflets • Adventure stories • Choral Poetry 	<ul style="list-style-type: none"> •Reading and sharing stories from around the world •Instructions •Explanations •Information texts •Poetry, exploring nature poems and haikus 	<ul style="list-style-type: none"> •Myths and Legends •Stories about imaginary worlds: •Fantastic Mr Fox •Recounts •Non chronological reports •Poetry: traditional and performance 	<ul style="list-style-type: none"> •Adventure stories – The Hodgeheg •Plays and dialogues •Persuasive •Poetry – shape •Stories from other cultures •Choral Poetry competition •Non-chronological reports 	<ul style="list-style-type: none"> •Recap word classes •Character descriptions •Using complex punctuation •Significant authors •Writing diary accounts, endings, monologues, story writing •Using picture books to inspire writing •Creating and performing a film script •Performance poetry 	<ul style="list-style-type: none"> •Film narrative and visual texts •Narrative poetry – The Highwayman •Narrative suspense – The Woman in White •Performance poetry – The Charge of the Light Brigade, The Kraken •Writing instructions •Recap word classes – verbs, nouns, adverbial phrases, relative clauses •Subordinate clauses • Alan Peat sentences 	<ul style="list-style-type: none"> •Performance poetry – The Charge of the Light Brigade •Choral Poetry competition •Shakespeare- Macbeth •Descriptive Writing – The Tear Thief •Film narrative and visual texts – Titanium •Alan Peat sentences •Recap word classes – verbs, nouns, adverbial phrases, relative clauses 	<ul style="list-style-type: none"> •Poetry •Reading and sharing stories from China: Moon Lady, Grandpa Tang •Composition of descriptive writing, letters, persuasive writing and recounts •Autobiography and biography •Diary entries •Play scripts 	<ul style="list-style-type: none"> •Exploring the work of famous authors •Composition of descriptive writing, letters and diary entries •Poetry •Non-fiction texts •Traditional tales •Myths and Legends •Exploring play scripts •SATs practice 	<ul style="list-style-type: none"> •SATs practice •Exploring the work of famous and established authors •Composition of descriptive writing, letters and diary entries •Poetry •Non-fiction texts •Nonsense poetry
Mathematics	<ul style="list-style-type: none"> •Place value, number bonds, securing use of 2 and 3 digit numbers •Written methods for all 4 operations 	<ul style="list-style-type: none"> •Place value, number bonds, securing use of 2 and 3 digit numbers •Written methods for all 4 operations 	<ul style="list-style-type: none"> •Place value, number bonds, securing use of 2 and 3 digit numbers •Written methods for all 4 operations 	<ul style="list-style-type: none"> •Place value, ordering and comparing numbers beyond 1000 •Addition and subtraction of two and three 	<ul style="list-style-type: none"> •Numbers and the number system •Addition, subtraction, multiplication and division •2D & 3D shape 	<ul style="list-style-type: none"> •Number and the number system •Addition, subtraction, multiplication and division •2D and 3D 	<ul style="list-style-type: none"> •Four operations •Fractions •Decimals •Understand the link between fractions, decimals and percentages. 	<ul style="list-style-type: none"> •Four operations – written methods and word problems •Fractions – find fractions of numbers 	<ul style="list-style-type: none"> •Four operations •Fractions •Decimals •Percentages •Time •Statistics •Numbers and the Number 	<ul style="list-style-type: none"> •Comparing, rounding and ordering decimals •Exploring square, triangular and prime numbers 	<ul style="list-style-type: none"> •Methods of calculating •Patterns and sequences •Ratio and proportion •Averages •Shape and 	<ul style="list-style-type: none"> •SATs practice •Numbers and the number system •Methods of calculating •Shape and space including

	<ul style="list-style-type: none"> •Fractions – ordering, counting, equivalence, adding / subtracting •Measure – mass, time •Shape – properties of 2d and 3d shapes 	<ul style="list-style-type: none"> •Fractions – ordering, counting, equivalence, adding / subtracting •Measure – mass, time •Shape – properties of 2D and 3D shapes 	<ul style="list-style-type: none"> •Recall of times tables and related division facts •Fractions – ordering, counting, equivalence, adding/subtracting •Measure – mass, length, weight, time •Shape – properties of 2d and 3d shapes 	<ul style="list-style-type: none"> digit numbers •2D shape – angles and symmetry •Measures and converting mm, cm and m 	<ul style="list-style-type: none"> •Position and direction •Perimeter & area •Fractions and decimals •Data handling 	<ul style="list-style-type: none"> shape •Position and direction •Perimeter and area •Measurement •Fractions and decimals •Data handling 	<ul style="list-style-type: none"> •Time •Length •Draw and measure lines to the nearest mm •Mass •Capacity •Shape •Position and Direction 	<ul style="list-style-type: none"> and measures, adding and subtracting fractions •Decimals – adding decimals to two decimal places •Understand the link between fractions, decimals and percentages. •Time •Length - Understand and use approximate equivalences • Mass • Capacity • Shape • Position and Direction 	<ul style="list-style-type: none"> system •Finding unknowns •Length •Mass •Capacity •Volume •Geometry •3D Shape •Position and Direction 	<ul style="list-style-type: none"> •Methods of calculating •Investigating patterns and sequences •Measures •Classification and identifying properties of shapes •Data handling • Ratio and proportion •Calculating averages •Problem solving •Fractions and percentages 	<ul style="list-style-type: none"> space •Rotation, reflection and translation •Problem solving •Fractions and percentages •Measures •Numbers and the number system •Handling data •SATs practice 	<ul style="list-style-type: none"> 3D shapes, nets, edges and faces •Measures •Problem solving •Investigations •Sequences, patterns and relationships •Averages •Handling data
Science	<ul style="list-style-type: none"> •Rocks and soils •Magnets 	<ul style="list-style-type: none"> •Investigations – designing and implementing •Plants and Lifecycles 	<ul style="list-style-type: none"> •Light and shadow •Plants 	<ul style="list-style-type: none"> •Animals including humans •Sound 	<ul style="list-style-type: none"> •Electricity 	<ul style="list-style-type: none"> •All living things •States of matter •The Water Cycle 	<ul style="list-style-type: none"> •Forces •Materials 	<ul style="list-style-type: none"> •Earth and space •Scientific skills 	<ul style="list-style-type: none"> •Living things and their habitat (life cycles) •Animals including Humans 	<ul style="list-style-type: none"> •Light: How we see things •Exploring electricity and changing circuits 	<ul style="list-style-type: none"> •Circulatory system of animals, including humans •Impacts of diet and exercise on the heart 	<ul style="list-style-type: none"> •Living things and their habitats •Classification of living things •Evolution and Inheritance
Computing	<ul style="list-style-type: none"> •Graphics and texts •E-safety •Keyboard skills •Filming and editing 	<ul style="list-style-type: none"> •Robots - programming •E-safety •Keyboard skills 	<ul style="list-style-type: none"> • E-safety • Creating and debugging algorithms • Use of office software e.g. Word/ PowerPoint 	<ul style="list-style-type: none"> •E-safety •Video record/edit Programming •Robots 	<ul style="list-style-type: none"> •E-safety •Cloud computing 	<ul style="list-style-type: none"> •E-safety •Animation •Microsoft Office features •Emails 	<ul style="list-style-type: none"> •E-safety •Using and programming Scratch •Spreadsheets 	<ul style="list-style-type: none"> •E-safety •How the Internet Works •Databases 	<ul style="list-style-type: none"> •E-safety •Programming - Scratch •CAD (Sketch Up) 	<ul style="list-style-type: none"> •E-safety •Using the Hopscotch app to create a game 	<ul style="list-style-type: none"> •E-safety •Digital Literacy •Exploring different ways to communicate online •Finding out about viruses and malware •Understanding how to select reliable information from the web 	<ul style="list-style-type: none"> •E-safety •Programming using Scratch to create own games and animations •Exploring input and output procedures
Art & Design	<ul style="list-style-type: none"> •Portraits – sketching faces 	<ul style="list-style-type: none"> •Patterns and prints 	<ul style="list-style-type: none"> •Sculptures 	<ul style="list-style-type: none"> •Experiment with textiles, colour and stitch telling a story (Medusa) 	<ul style="list-style-type: none"> •Sound pictures (Painting) •Abstract Art 	<ul style="list-style-type: none"> •Viewpoints •Digital media and screen printing/design •Surrealism 	<ul style="list-style-type: none"> •Lines, Marks, Tone, Form and Texture •Containers 	<ul style="list-style-type: none"> •Clay sculptures •Drawing and sketching 	<ul style="list-style-type: none"> •Objects and Meanings 	<ul style="list-style-type: none"> •Self portraits •Chinese masks 	<ul style="list-style-type: none"> •A Sense of Place 	<ul style="list-style-type: none"> •Exploring landscapes •Exploring different perspectives

Design & Technology	<ul style="list-style-type: none"> •Cards – levers and linkages 	<ul style="list-style-type: none"> •Finger puppets 	<ul style="list-style-type: none"> •Cookery – friendship pizzas 	<ul style="list-style-type: none"> •Desk tidy – structures and stability, 3D shapes and nets, sustainability, joining materials and how containers are used for different purposes 	<ul style="list-style-type: none"> •Design, make and evaluate electrical systems 	<ul style="list-style-type: none"> •Cooking and nutrition: using a range of cooking techniques to make a stir-fry 	<ul style="list-style-type: none"> •Shelters 	<ul style="list-style-type: none"> •Soup Making 	<ul style="list-style-type: none"> •Moving toys using CAMs 	<ul style="list-style-type: none"> •Food Technology Bread making 	<ul style="list-style-type: none"> •Designing and making an electrical moving mechanism 	<ul style="list-style-type: none"> •Designing and making a Victorian sampler using sewing techniques
Geography	<ul style="list-style-type: none"> •Modern Greece 	<ul style="list-style-type: none"> •Location, Location, location 	<ul style="list-style-type: none"> •Where in the UK? 	<ul style="list-style-type: none"> •Europe overview: What is Europe like & what do people do? 	<ul style="list-style-type: none"> •Europe overview: Why do people go on holiday to Italy? 	<ul style="list-style-type: none"> •Fieldwork: Water cycle & rivers 	<ul style="list-style-type: none"> •Rainforests 	<ul style="list-style-type: none"> •The Americas 	<ul style="list-style-type: none"> •Fieldwork: Using OS maps to navigate & find features •How can we use OS maps to navigate & find features? •Gibbet Hill 	<ul style="list-style-type: none"> •Human and physical geography of China •Exploring volcanoes and earthquakes 	<ul style="list-style-type: none"> •World overview •A geographical study of a chosen country 	<ul style="list-style-type: none"> •Local geographical issue: pedestrian safety
History	<ul style="list-style-type: none"> •Ancient Egyptians 	<ul style="list-style-type: none"> •Ancient Greeks – Gods, myths, Olympics 	<ul style="list-style-type: none"> •Local history - WW1 	<ul style="list-style-type: none"> •Britain from the Stone Age to Iron Age 	<ul style="list-style-type: none"> •Roman Empire 	<ul style="list-style-type: none"> •A local historical study that investigates Haslemere and famous local people 	<ul style="list-style-type: none"> •Ancient Maya civilization 	<ul style="list-style-type: none"> •Britain's settlement by Anglo-Saxons and Scots 	<ul style="list-style-type: none"> •The Viking and Anglo-Saxon struggle for England 	<ul style="list-style-type: none"> •China ancient civilizations. The Shang Dynasty of Ancient China 	<ul style="list-style-type: none"> •Tudors 	<ul style="list-style-type: none"> •Turning point in British history: Victorians
Languages	<ul style="list-style-type: none"> •Greetings •Family members • Personal information •Classroom commands and items in our pencil case 	<ul style="list-style-type: none"> •Numbers 1-31 •Days of the week, months of the year •Seasons •Birthdays 	<ul style="list-style-type: none"> •Colours •Body parts 	<ul style="list-style-type: none"> •Transport • European countries and cities • Francophone countries 	<ul style="list-style-type: none"> •Numbers 1- 49 •Pets and other animals •Adjectives and gender agreement 	<ul style="list-style-type: none"> •Weather •Le Meteo •Compass Points 	<ul style="list-style-type: none"> •Sports and hobbies •Expressing an opinion •Reading and writing diaries 	<ul style="list-style-type: none"> •In the town 	<ul style="list-style-type: none"> •Healthy eating •Directions 	<ul style="list-style-type: none"> •Telling the time •School subjects •Placing in a school •Discussing timetables •Continents •Landscapes •Journeys 	<ul style="list-style-type: none"> •Vocabulary for different clothes •Adjectives for colour, size and style •Café food and drink •Numbers to 100 •Currency and ordering 	<ul style="list-style-type: none"> •Cafes •Shopping •Le Tour de France
Music	<ul style="list-style-type: none"> •Elements PULSE, RHYTHM and PITCH. •Performing with the class 	<ul style="list-style-type: none"> •Composing; graphic score- using pictures to create stories with music 	<ul style="list-style-type: none"> •Exploring pentatonic scales 	<ul style="list-style-type: none"> •Keyboard skills; creating melody 	<ul style="list-style-type: none"> •Keyboard skills; notation reading •Young Voices 	<ul style="list-style-type: none"> •Keyboard skills •History of music 	<ul style="list-style-type: none"> •Elements; building on previous knowledge. • Using all elements to perform songs. •Listening and Appraising programme music. 	<ul style="list-style-type: none"> •Understanding and performing world music; Gamelan 	<ul style="list-style-type: none"> •World Music •Exploring/under standing and performing African drumming 	<ul style="list-style-type: none"> •Performing; use of chords •Composing; pentatonic and scales 	<ul style="list-style-type: none"> •Understanding/ playing chords. •Using simple chord patterns to create song structures. 	<ul style="list-style-type: none"> •Exploring music and film •Performing together: singing
Physical Education	<ul style="list-style-type: none"> •Gymnastics: travelling •Dance •Team games, tactics and rules •Athletics 	<ul style="list-style-type: none"> •Gymnastics: symmetry/asymmetry •Dance- barn dance •Team games, tactics and rules 	<ul style="list-style-type: none"> •Athletics •Swimming •Team games, tactics and rules 	<ul style="list-style-type: none"> •Gymnastics: balance •Dance •Competitive games 	<ul style="list-style-type: none"> •Gymnastics: rolling •Dance •Team games 	<ul style="list-style-type: none"> •Athletics •Swimming •Team games 	<ul style="list-style-type: none"> •Gymnastics: bridges •Dance – Salsa 	<ul style="list-style-type: none"> •Mission to Mars – astronaut training •Gymnastics: flight 	<ul style="list-style-type: none"> •Team games •Athletics •Swimming 	<ul style="list-style-type: none"> •Dance •CM Sports: Developing skills and tactics in team games 	<ul style="list-style-type: none"> •Creating class dances inspired by different cultures •C M Sports developing skills and tactics in hockey 	<ul style="list-style-type: none"> •Swimming and water safety procedures •Rounders •Athletics

Religious Education	<ul style="list-style-type: none"> •How do Christians celebrate milestones? •Why do Christians call God 'Father'? •Why are presents given at Christmas? 	<ul style="list-style-type: none"> •Judaism •Easter story 	<ul style="list-style-type: none"> •What is it like to be a Muslim? •Why is praying important for Christians? 	<ul style="list-style-type: none"> •What is wisdom? •What does it mean to be a Sikh? •How can artists help us to understand Christmas? 	<ul style="list-style-type: none"> •How did Jesus change lives? •Is Christian worship the same around the world? •Easter 	<ul style="list-style-type: none"> •How can a synagogue help us to understand the Jewish faith? •The church and the local community 	<ul style="list-style-type: none"> •What is the Buddhist Way of Life? •What do Christians believe about God? 	<ul style="list-style-type: none"> •What do Muslims believe? •How do people express their faith through the Arts? •Why is Easter important to Christians? 	<ul style="list-style-type: none"> •The Pillars of Islam •How did it all begin? 	<ul style="list-style-type: none"> •Who did Jesus say 'I am'? •Exploring the Christian faith 	<ul style="list-style-type: none"> •Hinduism •What does it mean to be a Hindu? •Easter 	<ul style="list-style-type: none"> •The Golden Rule
Personal, Social, Health & Economic Education	<ul style="list-style-type: none"> •Learning to learn •Good to be me 	<ul style="list-style-type: none"> •Body and changes •Going for Goals •Staying safe 	<ul style="list-style-type: none"> •Relationships •Transition – moving on 	<ul style="list-style-type: none"> •Learning to learn •New beginnings •Getting on and falling out 	<ul style="list-style-type: none"> •Relationships •Say no to bullying •Learning to learn •Keeping track of money 	<ul style="list-style-type: none"> •Going for goals •Changes 	<ul style="list-style-type: none"> •Learning to Learn •New Beginnings •Getting on and Falling out 	<ul style="list-style-type: none"> •Going for Goals •It's Good to be me 	<ul style="list-style-type: none"> •Changes •Relationships 	<ul style="list-style-type: none"> •Learning to learn •Investigating the role of the bystander •Anti-bullying •Friendships 	<ul style="list-style-type: none"> •Good to be me •Going for goals •Circle time to explore friendship •Drugs – illegal / effects / names / behaviours / resisting 	<ul style="list-style-type: none"> •Moving on •Sex and Relationship Education •Economic Education, including the Business Project •Body Image
Supporting Educational Visits	<ul style="list-style-type: none"> •Haslemere Museum – Egyptian workshop 	<ul style="list-style-type: none"> •Greek Day (Visitor to school) 	<ul style="list-style-type: none"> •Sculpture Park •Pizza Express to make pizzas 	<ul style="list-style-type: none"> •Stone Age workshop 	<ul style="list-style-type: none"> •Fishbourne Roman Palace 	<ul style="list-style-type: none"> •Local river investigation •Sayers Croft 	<ul style="list-style-type: none"> •Buddhist monk school visit 	<ul style="list-style-type: none"> •Mosque visit •Winchester Science Centre and Planetarium 	<ul style="list-style-type: none"> •Residential trip to Brenscombe •Trip to the Mosque •Trip to Gibbet Hill 	<ul style="list-style-type: none"> •World music workshop •Bikeability 	<ul style="list-style-type: none"> •Visit to Hampton Court 	<ul style="list-style-type: none"> •Residential Visit to Brighton