

YEAR 5 LONG TERM CURRICULUM PLAN

SUBJECT	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
English	Writing to entertain/persuade: - Story genres using narrative, letters and leaflets - Poetic Style	Writing to inform/entertain: - Information texts including explanations - Biographies - Narrative	Writing to entertain/inform: - Diaries and leaflets - Poetry - Suspense	Writing to inform/entertain: - Recounts - Non-chronological reports - News reports	Writing to entertain: - Blog - Myths and Legends	Writing to persuade/inform: - Leaflets - Letters - Non-chronological
Maths	- Mental and oral maths skills - Place value (5 digit numbers) - Adding and subtracting 4 digit numbers - Mental addition (+) and subtraction (-) with word problems - Decimal place value - Mental multiplication strategies 12hr and 24hr clock - Length and perimeter - Properties of number: Square, Cube and Prime	- Mental and oral maths skills - Place value (5 digit numbers) - Subtracting and finding change by counting up - Multiples and factors - Comparing fractions and finding equivalents - Multiplying 3 and 4 digit numbers by 1 digit numbers - Dividing 3 digit numbers by 1 digit numbers - Measuring angles + - fractions - Time elapsed	- Mental and oral maths skills - Decimal place value - Mental addition (+) of decimals and whole numbers - Solving problems using mental methods - Addition and subtraction problems - Dividing by 2,3,4,5,9,10 - Prime numbers and factors - Dividing mentally - Properties of triangles	- Mental and oral maths skills - Grams and Kilograms - Litres and millilitres - Converting units of length - Adding 2 place decimals - Subtracting decimals - Dividing 3 digit numbers by 1 digit numbers - Finding fractions of 3 digit numbers - Missing number calculations - Time elapsed - Statistics	- Mental and oral maths skills - Adding and subtracting money - Calculations and mental methods - Multiplying fractions - Multiplying using grid method - Long multiplication 3 place decimal numbers - Negative numbers - Mixed numbers/improper fractions - Proper fraction x integer	- Mental and oral maths skills - Translations and reflections - Identifying 3D shape - Column addition and subtraction - Adding and subtracting 5 digit numbers - Finding factors - Comparing fraction - Adding and subtracting fractions - Short division - Multiplying 3 and 4 digit numbers
Science	Earth and Space		Properties and changes of material	- Living things and their habitats - Life Cycles	Forces	- Animals, including humans - Human development
Computing	Digital Citizenship: - Using technology safely and respectfully - Recognise acceptable/unacceptable behaviour - Identify a range of ways to report concerns about content and contact	Digital Literacy: - Word Processing - Databases and Graphing	Computer Science: - Create programs with sequenced instructions, including loops/repeats - Begin to use conditional 'if' statements in programs to run selected instructions	Computer Science: - What is conditional/selection? - Create working programs with conditional 'if' statements in own programs for peers - Debug errors in conditional/selections	Information Technology: - How Grace Hoper developed technology - Understanding the internal parts of a computer and their functions - Using search engines to find fact checked information	Digital Literacy: - Word Processing - Computer Aided Design (CAD)
History/Geography	How have children's lives changed? History	Why do oceans matter? Geography	What was life like in Tudor England? History	Would you like to live in the desert? Geography	What is the legacy of the Ancient Greek civilisation? History	What is life like in the Alps? Geography

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DT	<u>Skills & Focussed tasks</u> - Measuring, marking, cutting, scoring, shaping, and joining straws / thin sections of wood - Create frame structures with modelling kits, straws / thin sections of wood	<u>Design, Make and Evaluate Assignment.</u> - Structures - Frame Structures - Creating a bird hide	<u>Skills & Focussed tasks</u> - Measuring, marking, cutting, pinning, and different stitching techniques - Children practice joining fabrics using different stitches	<u>Skills & Focussed tasks</u> - Food hygiene practices, utensil and food prep skills including mixing, rubbing or kneading <u>Design, Make and Evaluate Assignment</u> - Children measure and combine ingredients to prepare baked good using a basic dough recipe		
Art	<u>Printing:</u> - Design and create printing blocks/tiles - Develop techniques in mono, block and relief printing - Create and arrange accurate patterns - Screen printing - Explore paint/ink roller uses and effects		<u>Painting:</u> - Create different textures and effects with paint using various techniques e.g. dots, scratches and splashes - Use a range of paint (acrylic, watercolour, oil) to create visually interesting pieces - Use symbols, shapes, form and composition in order to express mood and emotion.		<u>Textiles:</u> - Use a variety of techniques, e.g. printing, dyeing, weaving and stitching to create different textural effects - Develop skills in stitching, cutting and joining - Attach materials- beads, sequins, buttons etc - Use contrasting colours and textures in stitching and weaving - Use plaiting, pinning, stapling, stitching and sewing techniques	
PE	- Agility, Balance, Co-ordination (ABC) - Gymnastics - Swimming	- Send and Receive - Attack and Defend - Swimming	- Athletics - Gymnastics	Net and Wall	- Strike and Field - Dance	- Competitive - Outdoor Adventurous Activities - Dance
Faith and Ethics	What does it mean to be a Muslim in Britain today?	Why do Christians believe Jesus was the Messiah?	What does it mean if Christians believe God is holy and loving?	Why is the Torah so important to Jewish people?	- How do Christians decide how to live? - What would Jesus do?	What matters most to Humanists and Christians?
Music	<u>Minimalism</u> - Sing a broad range of songs - Appreciate and understand a wide range of high-quality music - Describe the structure of a piece of music - Develop and understanding of the history of music - Improvise freely over a drone - Improvise over a simple groove - Play melodies following staff notation - Understand the difference between semibreves, minims, crotchets and crotchet rests, paired quavers and semiquavers - Understand 2/4, ¾ and 4/4 time signatures - Read and play short rhythmic phrases at sight		<u>Chords and Melodies</u> - Sing a broad range of songs - Appreciate and understand a wide range of high-quality music - Describe the structure of a piece of music - Recognise some stylistic features of jazz - Develop an understanding of the history of music - Create a short, ternary piece - Compose melodies in C major or A minor - Understand how triads are formed - Perform simple, chordal accompaniments - Develop the skill of playing by ear - Read and perform pitch notation		<u>Film Music</u> - Sing a broad range of songs - Perform a range of songs in school performance opportunities - Appreciate and understand a wide range of high-quality music - Hear the difference between major and minor chords - Develop an understanding of the history of music - Compose music to evoke a specific atmosphere - Create music to accompany a silent film or set the scene in a play or book - Perform a range of repertoire pieces - Read and perform pitch notation - Capture and record creative ideas	
Spanish	- Phonetics 1 - 2 - I know how	Presenting myself	My Family	Do you have pets?	At the cafe	Clothes

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RSE/PSHE	<u>Being Me in My World</u> My Year Ahead Being A Citizen of My Country Year 5 Responsibilities Rewards and Consequences Our Learning Charter Owning our Learning Charter	<u>Celebrating Difference</u> Different Cultures Racism Rumours & Name Calling Types of Bullying Does Money Matter? Celebrating Differences Across the World	<u>Dreams & Goals</u> When I Grow Up Keeping Track of Money My Dream Job Dreams and Goals of Young People in Other Cultures How Can We Support Each Other? Rallying Support	<u>Healthy Me</u> Smoking and Vaping Alcohol Emergency Aid Body Image My Relationship with Food Healthy Me	<u>Relationships</u> Recognising Me Safety with Online Communities Being in An Online Community Online Gaming My Relationship with Technology Using Technology Responsibly	<u>Changing Me</u> Self-Image and Body-Image Puberty for Girls Puberty for Boys Looking Ahead 1 Looking Ahead 2
Forest School	Forest School					
Trips/Visitors	- A trip Burrs Country Pak (Orienteering) - A trip to the Museum of Science and Industry		- A trip to Smithill's Hall - A Tudor Workshop in school		- A Local Area Walk - Ancient Greek Workshop in school	