

Year 5 - Long Term Planning. National Curriculum Planning 2022-23

St Joseph's Catholic Primary School



<p>English</p> <p>Reading</p> <ul style="list-style-type: none"> • Read a range of fiction, poetry, plays, non-fiction; myths, legends, traditional stories, modern fiction, fiction from our literary heritage and other cultures • Learn a wider range of poetry by heart; prepare poems / plays to perform; explore meaning of words; justify with evidence; make predictions; summarise main ideas. <p>Grammar</p> <ul style="list-style-type: none"> • Use prefixes and suffixes; spell words with 'silent' letters; use homophones; use dictionaries and thesauruses • use correct tense and convert nouns / adjectives into verbs using suffixes • use relative clauses; use modal verbs or using adverbials or tense choices; use brackets, dashes or commas ; use expanded noun phrases <p>Writing</p> <ul style="list-style-type: none"> • Write a story using language to evoke atmosphere • Write in the style of a particular author, organised into chapters • Plan, compose, edit and refine a non- chronological report and explanation text • Adapt a piece of persuasive writing for different audience • Write a procedural text with presentational and organisational devices. • Plan, compose and edit a balanced discussion <p>Speaking & Listening</p> <ul style="list-style-type: none"> • Engage in longer and sustained discussions about a range of topics. • Ask questions and give opinions in order to take part in discussions 	<p>Maths</p> <p>Number and Place Value</p> <ul style="list-style-type: none"> • Read, write, order, compare numbers to at least 1 000 000 • Count forwards or backwards in steps of powers of 10 • Negative numbers and Roman numerals • Round numbers up to 1 000 000 to nearest 10, 100, 1000, 10 000 and 100 000 <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • + and - numbers with more than 4 digits and solve + and - multistep problems <p>Multiplication and Division</p> <ul style="list-style-type: none"> • Identify multiples, factors, prime numbers, square and cube numbers. • Multiply and divide numbers up to 4 digits by a 1 or 2 digit number • x and ÷ numbers and decimals by 10, 100, 1000 • Solve +, -, x, ÷ problems <p>Fractions, decimals, percentages</p> <ul style="list-style-type: none"> • Compare/ order fractions/+ and – fractions; multiply fractions • Equivalent fractions and recognise mixed numbers and improper fractions • Read / write decimal numbers as fractions and round decimals with 2dps • Read, write, order, compare numbers with up to 3dps • Recognize %; write % as fractions / decimals <p>Measurement</p> <ul style="list-style-type: none"> • Convert units of measure; calculate perimeter , area, volume and capacity <p>Geometry</p> <ul style="list-style-type: none"> • 3D shapes , acute, obtuse, reflex angles ,reflection and translation <p>Statistics</p> <ul style="list-style-type: none"> • Solve problems from line graphs; complete, read and interpret information 		
<p>P.E.</p> <p>Develop running, jumping, throwing and catching; play competitive games- [rugby, football]</p> <ul style="list-style-type: none"> • Develop flexibility, strength control, 	<p>PSHE</p> <p>Developing moral, relationship and social skills</p> <ul style="list-style-type: none"> • Topics also link with Computing and Science • Topics include Family and 	<p>Computing</p> <ul style="list-style-type: none"> • Use logical reasoning to explain how some simple algorithms work • Use search technologies effectively - E safety, Cyber safe. • Collect, analyse, evaluate and 	<p>MFL</p> <p>Spanish</p> <ul style="list-style-type: none"> • listen attentively to spoken language and show understanding by joining in and responding • engage in conversations

<p>balance, perform dances[gymnastics, dance] <ul style="list-style-type: none"> • Take part in outdoor activity challenges [orienteering] </p>	<p>relationships, Health and wellbeing, Safety and the changing body and Citizenship.</p>	<p>present data and information flow charts.</p>	<ul style="list-style-type: none"> • develop accurate pronunciation • Topics such as: greetings. Family, and weather.
<p>R.E. Domestic Church – ourselves Baptism/Confirmation – belonging: life choices Other Faith Week -Judaism Advent/Christmas – Loving: hope Local Church – community – mission Eucharist – relating; memorial sacrifice Lent/Easter – giving: sacrifice Other Faith Week -Islam Pentecost – serving: transformation Reconciliation –inter-relating freedom and responsibility Universal Church – world; stewardship</p>		<p>SMSC- British Values Spiritual, Moral, Social, Cultural, & British Values, are taught partly through our PSHCE programme Ten Ten and RE. <ul style="list-style-type: none"> • Value Words are focused on in Assembly & are followed up in the Classroom. • School Rules and weekly statement to live by focused on in Assemblies - followed up in classroom; Class Rules agreed by each class. • School Parliament, questionnaires all contribute to SMSC & British Values. </p>	
<p>Science Working scientifically <ul style="list-style-type: none"> • Plan scientific enquiry; recognise variables; take measurements; record data /results; use test results to make predictions; set up fair tests; present findings Living things and their habitats and Animals, including humans <ul style="list-style-type: none"> • Life cycles and reproduction; changes as humans develop to old age. Properties and changes of materials and Forces <ul style="list-style-type: none"> • Compare materials, separate mixtures; dissolving, irreversible and reversible changes • Gravity; identify effects of air / water resistance / friction, forces in mechanisms Earth and space <ul style="list-style-type: none"> • Movement of Earth relative to Sun and Moon relative to Earth; explain day / night Sound Parts of the ear, how sound travels and sound waves.</p>		<p>History <ul style="list-style-type: none"> • Non –European early civilisation – Early Islamic Civilization • How Life Changed for Anglo-Saxons in the North East of England. Study of Anglo Saxon and Viking life in Britain </p>	<p>Music Play and perform, using voices and playing musical instruments <ul style="list-style-type: none"> • improvise and compose music • use musical notations; • develop understanding of history of music </p>
<p>Geography</p>		<p>Art & Design</p>	<p>Design Technology</p>

<p>Natural Resources- Why are they important? Looking at renewable and non – renewable energy.</p> <ul style="list-style-type: none"> • Settle Down- Children will have an understanding of Settlements, identifying different types of settlement, Comparisons to be made with Shenzhen China. 	<p>Create sketch books to record observations and use them to review and revisit ideas</p> <ul style="list-style-type: none"> • Improve mastery of art and design techniques, including drawing portraits, painting and sculpture with a range of materials [for example, pencil, charcoal paint, clay] <p>Designing like an architect</p> <ul style="list-style-type: none"> • Learn about great artists, architects and designers in history – Boris Schmitz, Georgia O'keefe. 	<p>Design - generate, develop, model and communicate ideas, using annotated sketches and prototypes.</p> <ul style="list-style-type: none"> • Make - select equipment and materials • Evaluate - existing products • Mechanisms • Cooking and nutrition - pretzels
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