

Year 5- Long Term Planning. National Curriculum Planning 2023-24

St. Cuthbert's Catholic Primary School- Educate; Create; Witness: Christ at the Centre



English

Reading

- 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.

Grammar

- 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

Writing

- Write a story using language to evoke atmosphere
- Write in the style of a particular author, organised into chapters
- Retell a familiar story from the point of view of another character.
- Practise writing a recount with a specific audience.
- 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

Speaking & Listening

- Engage in longer and sustained discussions about a range of topics.
- Ask questions and give opinions in order to take part in discussions

Maths

Number and Place Value

- 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

Addition and Subtraction

- + and - numbers with more than 4 digits and solve + and - multistep problems

Multiplication and Division

- Identify multiples, factors, prime numbers, square and cube numbers.
- Multiply and divide numbers up to 4 digits by a 1 or 2 digit number
- \times and \div numbers and decimals by 10, 100, 1000
- Solve +, -, \times , \div problems

Fractions, decimals, percentages

- 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

Measurement

- Convert units of measure; calculate perimeter, area, volume and capacity

Geometry

- 3D shapes, acute, obtuse, reflex angles, reflection and translation

Statistics

- Solve problems from line graphs; complete, read and interpret information

P.E.

- Develop running, jumping, throwing and catching; play competitive games- [rugby, football]
- Develop flexibility, strength control, balance, perform dances [gymnastics, dance]
- Take part in outdoor activity challenges [orienteeing]
- Swim a distance of at least 25 metres

PSHE

- Developing moral, relationship and social skills
- Topics also link with Computing and Science
- Topics such as Keeping Safe, puberty etc

ICT

- Design to achieve specific goals podcasts and website design.
- Use logical reasoning to explain how some simple algorithms work
- Use search technologies effectively - E safety, Cyber safe.
- Collect, analyse, evaluate and present data and information- flowcharts

MFL

- listen attentively to spoken language and show understanding by joining in and responding
- engage in conversations
- develop accurate pronunciation
- Topics such as: greetings. Family, Free Time: sports, weather and Health : Healthy Foods

<p>R.E.</p> <p>Christianity</p> <ul style="list-style-type: none"> • Ourselves- our talents :Life Choices • Hope – Birth of Jesus • Mission and sacrifice – Easter and living life as a Christian • Transformation – Pentecost • Freedom and Responsibility- responsibility for our actions <p>Other Religions</p> <ul style="list-style-type: none"> • Sikhism, Judaism, Islam 	<p>SMSC- British Values</p> <ul style="list-style-type: none"> • Respect-linked with RE • Tolerance - linked with RE • British Laws –linked with Ancient Greece topic • Individual Liberty –linked with Ancient Greece topic • Democracy –linked with Ancient Greece topic 	
<p>Science</p> <p>Working scientifically</p> <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 <p>Living things and their habitats and Animals, including humans</p> <ul style="list-style-type: none"> • Life cycles and reproduction; changes as humans develop to old age. <p>Properties and changes of materials and Forces</p> <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 <p>Earth and space</p> <ul style="list-style-type: none"> • Movement of Earth relative to Sun and Moon relative to Earth; explain day / night 	<p>History</p> <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>Music</p> <ul style="list-style-type: none"> • Play and perform, using voices and playing musical instruments • improvise and compose music • use musical notations; • develop understanding of history of music • Units: Rock, Classroom Jazz, Pop, Hip Hop, Motown,
<p>Art & Design</p> <ul style="list-style-type: none"> • Create sketch books to record observations and use them to review and revisit ideas • Improve mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] – designing for a purpose -room interior/ coat of arms, Designing like an architect • Learn about great artists, architects and designers in history – Every picture tells a story – Banksey and Rorschach 	<p>Geography</p> <ul style="list-style-type: none"> • Natural Resources- Why are they important? Looking at renewable and non – renewable energy. • Settle Down- Children will have an understanding of Settlement, identifying different types of settlement, Comparisons to be made with Shenzhen China. 	<p>Design Technology</p> <ul style="list-style-type: none"> • Design - generate, develop, model and communicate ideas, using annotated sketches and prototypes. • Make - select equipment and materials • Evaluate - existing products • Mechanisms – pop up books, electrical greeting cards • Cooking and nutrition- healthy bolognaise