

# 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><b>R.E.</b></p> <p><b>Christianity</b></p> <ul style="list-style-type: none"> <li>• Ourselves- our talents :Life Choices</li> <li>• Hope – Birth of Jesus</li> <li>• Mission and sacrifice – Easter and living life as a Christian</li> <li>• Transformation – Pentecost</li> <li>• Freedom and Responsibility- responsibility for our actions</li> </ul> <p><b>Other Religions</b></p> <ul style="list-style-type: none"> <li>• Sikhism, Judaism, Islam</li> </ul>	<p><b>SMSC- British Values</b></p> <ul style="list-style-type: none"> <li>• Respect-linked with RE</li> <li>• Tolerance - linked with RE</li> <li>• British Laws –linked with Ancient Greece topic</li> <li>• Individual Liberty –linked with Ancient Greece topic</li> <li>• Democracy –linked with Ancient Greece topic</li> </ul>	
<p><b>Science</b></p> <p><b>Working scientifically</b></p> <ul style="list-style-type: none"> <li>• Plan scientific enquiry; recognise variables; take measurements; record data /results; use test results to make predictions; set up fair tests; present findings</li> </ul> <p><b>Living things and their habitats and Animals, including humans</b></p> <ul style="list-style-type: none"> <li>• Life cycles and reproduction; changes as humans develop to old age.</li> </ul> <p><b>Properties and changes of materials and Forces</b></p> <ul style="list-style-type: none"> <li>• Compare materials, separate mixtures; dissolving, irreversible and reversible changes</li> <li>• Gravity; identify effects of air / water resistance / friction, forces in mechanisms</li> </ul> <p><b>Earth and space</b></p> <ul style="list-style-type: none"> <li>• Movement of Earth relative to Sun and Moon relative to Earth; explain day / night</li> </ul>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>• Non –European early civilisation – Early Islamic Civilization</li> <li>• How Life Changed for Anglo-Saxons in the North East of England. Study of Anglo Saxon and Viking life in Britain.</li> </ul>	<p><b>Music</b></p> <ul style="list-style-type: none"> <li>• Play and perform, using voices and playing musical instruments</li> <li>• improvise and compose music</li> <li>• use musical notations;</li> <li>• develop understanding of history of music</li> <li>• Units: Rock, Classroom Jazz, Pop, Hip Hop, Motown,</li> </ul>
<p><b>Art &amp; Design</b></p> <ul style="list-style-type: none"> <li>• Create sketch books to record observations and use them to review and revisit ideas</li> <li>• 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</li> <li>• Learn about great artists, architects and designers in history – Every picture tells a story – Banksey and Rorschach</li> </ul>	<p><b>Geography</b></p> <ul style="list-style-type: none"> <li>• Natural Resources- Why are they important? Looking at renewable and non – renewable energy.</li> <li>• Settle Down- Children will have an understanding of Settlement, identifying different types of settlement, Comparisons to be made with Shenzhen China.</li> </ul>	<p><b>Design Technology</b></p> <ul style="list-style-type: none"> <li>• Design - generate, develop, model and communicate ideas, using annotated sketches and prototypes.</li> <li>• Make - select equipment and materials</li> <li>• Evaluate - existing products</li> <li>• Mechanisms – pop up books, electrical greeting cards</li> <li>• Cooking and nutrition- healthy bolognaise</li> </ul>