St. Alban's Catholic Primary School

Curriculum Overview for Year 4

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ENGLISH

Reading
- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas

Writing
- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own & others' writing
- Read own writing aloud

Grammar
- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns & nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials

Speaking & Listening
- Articulate & justify opinions
- Speak audibly in Standard English
- Gain, maintain & monitor interest of listeners

HISTORY

- Romanisation of Britain
- Anglo-Saxon invaders
- Crime & Punishment

RELIGIOUS EDUCATION

Continue to follow locally-agreed syllabus for RE

GEOGRAPHY (LKS2)

- Settlers – land use
- Rainforests
- Rivers

MATHEMATICS

Number & Calculation
- Know all tables to 12x12
- Secure place value to 1000
- Use negative whole numbers
- Round numbers to nearest 10, 100 or 1000
- Use Roman Numerals to 100 (C)
- Column addition & subtraction up to 4 digits
- Multiply & divide mentally
- Use standard short multiplication

Geometry & Measures
- Compare 2D shapes, including quadrilaterals & triangles
- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right angles
- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations

Data
- Interpret bar charts, pictograms & line graphs

Fractions & Decimals
- Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money problems

MODERN LANGUAGES (LKS2)

- Listen & engage
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabulary
- French

MUSIC (LKS2)

- Use voice & flute with increasing accuracy, control & expression
- Improvise & compose music
- Listen with attention to detail
- Appreciate wide range of live & recorded music
- Begin to develop understanding of history

SCIENCE

Biology
- Classify living things
- Digestive system & teeth
- Food chains

Chemistry
- Changes of state
- The water cycle

Physics
- Sounds as vibrations
- Electricity (simple circuits & conductors)

COMPUTING (LKS2)

- Design & write programs to achieve specific goals, including solving problems
- Use logical reasoning
- Understand computer networks
- Use internet safely & appropriately
- Collect & present data appropriately

ART & DESIGN (LKS2)

- Use sketchbooks to collect, record & evaluate ideas
- Improve mastery of techniques such as drawing, painting & sculpture with varied materials
- Learn about great artists, architects & designers

DESIGN & TECHNOLOGY (LKS2)

- Use research & criteria to develop products which are fit for purpose
- Use annotated sketches & prototypes to explain ideas
- Evaluate existing products & improve own work
- Use mechanical systems in own work

PHYSICAL EDUCATION (LKS2)

- Use running, jumping, catching & throwing, catching in isolation & in combination
- Play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests
- Swimming proficiency at 25 m (KS1 or KS2)