

St. Bernard's Catholic School Curriculum Overview for Year 4

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 and others' writing
 Read own writing aloud

Grammar

Use wider range of conjunctions
 Use perfect tense appropriately
 Select pronouns and 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

Art & Design

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

Computing

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

Mathematics

Number/Calculation

- ☑ Know all tables to 12 x 12
- ☑ 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 2-d 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

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

Data

- ☑ Use bar charts, pictograms & line graphs

Design & Technology

Use research & criteria to develop products which are fit for purpose
 Use annotated sketches and prototypes to explain ideas
 Evaluate existing products and improve own work
 Use mechanical systems in own work
 Understand seasonality; prepare & cook mainly savoury dishes

Geography

Locate world's countries, focussing on Europe & Americas focus on key physical & human features – Also Africa

- ☑ Study a region of the UK
- ☑ Use 8 points of compass, symbols & keys
- ☑ Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc.
- ☑ Use fieldwork to observe, measure & record

Modern Languages

- ☑ 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

Music

- ☑ Use voice & instruments with increasing accuracy, control and 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, Circulatory system and skeletal system

- ☑ Plants and habitats

Chemistry

Changes of state
 Materials and their properties

Physics

Sound as vibrations

- ☑ Light

History

British History

Local history – the development, lifetime and closure of Preston Docks.
 Local industry and housing

Broader History Study

Earliest ancient civilisations, i.e.
 - Ancient Egypt (The Nile, Pharaohs, everyday life, Gods and worship, death and mummification)
 Early African settlement history and tribal life

Physical Education

Use running, jumping, catching and throwing in isolation and in combination
 Play competitive games, modified as appropriate
 Develop flexibility & control in gym, dance & athletics
 Compare performances to achieve personal bests

Religious Education

Continue to follow locally-agreed syllabus for RE