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

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 and subtraction up to 4 digits
- Multiply and divide mentally
- Use standard short multiplication

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

Data
- Use bar charts, pictograms and line graphs

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

Science
- Make predictions
- Begin to make conclusions
- Suggest questions to answer
- Fair testing -What would happen to the __ if we change the __but keep the __, the _ and the __the same
- Begin to understand what variables can influence the investigation
- Setting up simple practice enquires, comparative and fair tests more independently
- Suggesting what equipment they need to measure
- Taking more accurate measurements – thermometers, measuring cylinders, data loggers
- Gathering, recording, classifying and presenting data in a variety of ways
- Use scientific language, drawings, labelled diagrams, keys, bar charts and tables
- Suggest improvements and raise further questions
- Identify similarities and differences
- Use straightforward scientific evidence to answer questions or to support their findings

History
- To identify, sequence and order historical events of the Roman Empire and the Anglo-Saxons.
- To ask questions and respond to questions about the impact of The Roman Empire on Britain.
- To classify and categorise historical artefacts.
- To compare and contrast historical opinions
- To use appropriate vocabulary to explain and communicate informed views and opinions about historical events and figures.

Art & Design (LKS2)
- Use sketchbooks to collect, record and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials

Design & Technology (LKS2)
- 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
- Prepare & cook mainly savoury dishes

Modern Languages
- Revision from previous year
- Family members
- Pets – adjectives
- Classroom equipment and instructions
- Food and drink – tied to French Culture
- Parts of the body
- Asking and responding to simple questions
- Reading simple texts

Physical Education
- Generic fundamental movement skills taught throughout the year using the 'RealPE' programme
- Termly specific sport focus as follows:
  - Term 1: TAG Rugby
  - Term 2: Sports Hall Athletics
  - Term 3: Gymnastics
  - Term 4: High 5 Netball
  - Term 5: Rounders & Athletics
  - Term 6: Tennis

Computing
- Solve problems logically
- Create a platform video game
- Debug and adapt programs
- Create complex documents, images films and music
- Create online content
- Know how to use a range of software to accomplish specific tasks
- Use a search engine independently
- Know how to be positive and responsible when using the internet
- Know how to interact with others on the internet

Geography (LKS2)
- Locate world's countries, focussing on Europe and the Americas
- Identify the position and significance of lines of latitude and longitude, the equator and the tropics
- Use 8 points of a compass, symbols and keys
- Use fieldwork to observe, measure and record
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Music
- Music and styles of the 70s and 80s, analysing performance.
- Christmas
- The historical context of Jazz and Folk music.
- Gospel in its historical context from Beethoven to slavery.
- Consolidate the foundations of the language of music

Religious Education
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