## **Curriculum Overview for Year 4**

# Reading word origin when reading new words

- Apply knowledge of word structure &
- Read & discuss fiction from other cultures and traditions
- Identify with information texts, picking out the key features from them
- Draw inference & make predictions
- Discuss authors' use of technical language
- Retrieve & present information from nonfiction texts
- Ask questions to improve their understanding of a text.
- Learn poetry by heart
- Read and recite poetry as a performance.

# **English**

### Writing

- · Secure spelling, inc. homophones, prefixes, silent letters, and plurals.
- Use a dictionary and thesaurus consistently
- · Legible, joined, fluent handwriting
- Plan writing to suit audience & purpose
- Organise paragraphs around a
- Use organisational & presentational features
- Use appropriate tense consistently
- Develop multiple paragraphs with different themes
- Proof-reading
- Perform own compositions and edit to make improvements

### Grammar

- · Use adverbials of time, place and
- · Use a range of punctuation in their work to increase sentence complexity
- possession and ownership of things in a sentence.

### Speaking & Listening

- · Justify improvements to their work.
- · Command of Standard English
- · Collaborate in group conversations

# ideas

an art form

variety of models

planned designs.

# Computing

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

# Number/Calculation

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

### Statistics

 Use bar charts, pictograms and time graphs.

### **Mathematics**

### Geometry/Measure

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

### Fractions and decimals

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

# **Design & Technology**

Use research & criteria to develop products which are fit for purpose such as Christmas Lights

Art & Design

· Children will be exploring and working with clay as

Experiment with the medium of clay to create a

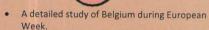
Use sketchbooks to collect, record and evaluate

Learn about the history of weaving, before designing

and creating individual weaving patterns through pre-

- Use annotated sketches and prototypes to explain ideas and models.
  - · Evaluate existing products.
- · Understand the origin of where food comes from/seasonality through the 'Farm to Fork' topic.

# Geography



- A focus on the North America, looking at the differing geographies of that region.
- · Describe and understand the role of settlements in a particular area. (Native Americans)

# Modern

# Languages

- Learn negative form of simple regular verbs
- Use connectives to create compound sentences
- Express opinions and preferences
- Listen to and join in with traditional stories in French
- Practice sentence building using familiar 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

# Religious

# Education

- Creation
- Advent

- Old Testament: Moses King David
- Lent: Living as followers of Jesus today.
- **Holy Week**
- Faster
- Special Roles and Responsibilities

### Science

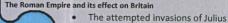
- Biology Animals and the human body.
  - Food chains and the classification of living things.

# **Physical**

## Education

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

### History



Romanisation of Britain

### Anglo-Saxons & the Scots

- · Roman withdrawal and the Scots invasion.
- Anglo-Saxon invasions, settlements and kingdoms.

- Jesus teaches us how to pray.
- Christmas
- Jesus: Light of the World and Beloved Son
- Pentecost
- Sharing in the Life of Christ

### Chemistry

- · Changes of state
- The water cycle
- **Physics** 
  - Sounds as vibrations
  - · Electricity: simple circuits and conductors