### Carleton House Curriculum Overview for Year 3

#### Reading

- Use knowledge to read 'exception' Use prefixes & suffixes in spelling
- Use dictionaries to check meaning
- Prepare poems & plays to perform
- Check own understanding of reading
- Draw inferences & make predictions
- Retrieve & record information from non-fiction books
- Discuss reading with others

Number/Calculation

• Learn 3, 4 & 8x table

• Secure place value to 100

Written column addition &

Mentally add & subtract units, tens

or hundreds to numbers of up to 3

• Solve number problems, including

multiplication & simple division

and missing number problems

Use commutativity to help

### **English**

#### Writing

- Use dictionary to confirm spellings
- Read range of fiction & non-fiction
  Write simple dictated sentences
  - Use handwriting joins appropriately
  - Plan to write based on familiar
  - Rehearse sentences orally for writing
  - Use varied rich vocabulary
  - Create simple settings & plot
  - Assess effectiveness of own and others' writing

#### Grammar

- Use range of conjunctions
- Use perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Introduce speech punctuation

#### Know language of clauses **Speaking & Listening**

- Give structured descriptions
- Participate activity in conversation Consider & evaluate different viewpoints

### Art & Design (LKS2)

- 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 (LKS2)

- 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

# 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

 Understand seasonality; prepare & cook mainly savoury dishes

# Geography

(LKS2)

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- Study a region of the UK (not local area)
- Use 8 points of compass, symbols & keys
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

### **Mathematics**

#### **Geometry & Measures**

- Measure & calculate with metric measures
- Measure simple perimeter
- Add/subtract using money in context
- Use Roman numerals up to XII; tell time
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify and use right angles
- Identify horizontal, vertical, perpendicular and parallel lines

#### **Fractions**

- Use & count in tenths • Recognise, find & write fractions
- Recognise some equivalent fractions
- Add/subtract fractions up to <1</li>
- Order fractions with common denominator

#### Data

 Interpret bar chart, & pictogran

# Spanish (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

# Music (LKS2)

- 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 of music

## Science

digits

subtraction

calculations

#### **Biology**

- Plants, incl. parts, lifecycle and requirements fo
- Animals: skeletons & nutrition

### Chemistry

- Classification of rock types
- Simple understanding of fossilisation

#### **Physics**

- Sources of light; shadows & reflections
- Simple forces, including magnetism

## History (LKS2)

#### **British History (taught chronologically)**

- Stone Age to Iron Age Britain, including:
  - hunter-gatherers and early farmers
  - Bronze age religion, technology & travel
  - Iron age hill forts
    - Anglo-Saxons/Celts
- Vikings

# **Physical**

# **Education** (LKS2)

- 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

- Homes God's dream for every fall hily
- Promises Promises made at Bapt
- Visitors Advent: waiting for the coming of Jesus
- Journeys Christian family's journey with Jesus Listening & sharing - Jesus gives himself to us in a
  - special way Giving all - Lent a time to remember Jesus' total
- giving Energy - Gifts of the Holy Spirit
- Choices The importance of examination of conscience Sacrament of Reconciliation
- Special places Holy places for Jesus & christians

#### Carleton House Curriculum