## **Curriculum Overview for Year 3**

### Reading

- Use knowledge to read 'exception'
  Use prefixes & suffixes in spelling

- Prepare poems & plays to perform Plan to write based on familiar
- 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 tables

Secure place value to 100

Written column addition &

missing number problems

Use commutativity to help

Mentally add & subtract units,

tens or hundreds to numbers of up

Solve number problems, including

multiplication & simple division and

## **English**

### Writing

- Use dictionary to confirm spellings
- Read range of fiction & non-fiction
  Write simple dictated sentences
- Use dictionaries to check meaning
   Use handwriting joins appropriately
   Introduce speech punctuation
  - forms
  - Rehearse sentences orally for
  - 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 & propouns
- Use time connectives
- Know language of clauses

### **Speaking & Listening**

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

## **Mathematics**

## **Geometry & Measures**

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

## Fractions & decimals

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

### Data

Interpret bar charts & pictograms

## Modern

### 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

## Computing (LKS2)

Improve mastery of techniques such as drawing, painting
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



Art & Design (LKS2)

Use sketchbooks to collect, record and evaluate ideas

and 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 and prototypes to explain
- Evaluate existing products and improve own work

# Geography (LKS2)

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- 2 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

# savoury dishes

Use mechanical systems in own work

Understand seasonality; prepare & cook mainly

Languages(LKS2)

Use voice &

Music (LKS2)

instruments with increasing accuracy, control and expression



- Improvise & compose music
- Listen with attention to detail
- ② Appreciate wide range of live & recorded music
- Begin to develop understanding of history

## **Science**

calculations

to 3 digits

subtraction

## **Biology**

- Plants, incl. parts, lifecycle and requirements for life
- 2 Animals: skeletons & nutrition

### Chemistry

- Classification of rock types
- Simple understanding of fossilisation

### **Physics**

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

## **History**

### **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

# 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
- Swimming proficiency at 25m (KS1 or KS2)

## Religious

## Education

Continue to follow locallyagreed syllabus for RE

### **Broader History Study** A local history study, e.g.

- A depth study linked to a studied period
- A study over a period of time
- A post-1066 study of a relevant period in local history