#### **Curriculum Overview for Year 3**

#### Writing (English Appendix 1)

- Use prefixes & suffixes in spelling
- Use dictionary to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Increase legibility, consistency & quality Introduce speech punctuation of handwriting
- Plan to write based on familiar forms
- Rehearse sentences orally
- Use varied rich vocabulary
- Create settings, characters & plot
- Use organisational devices for nonfiction
- Assess effectiveness of own & others' writing

Fractions & decimals

fractions

denominator

• Use & count in tenths

Recognise, find & write fra

• Recognise & show some equivalent

Add/subtract fractions up to <1</li>

Order fractions with common

Solve problems using above

• Solve 1&2 step problems

Interpret bar charts ,Pictograms &

### **English**

### **Grammar (English Appendix 2)**

- Use range of conjunctions
- Use present perfect tense
- Use range of nouns & pronouns
- Use time connectives
- Use possessive apostrophe
- Know language of clauses

#### Speaking & Listening

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

#### Reading

- Use knowledge to read 'exception' words
- Read range of fiction & non-fiction
- 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

### Design & Technology (LKS2) • Use research & criteria to develop products which

Art & Design (LKS2)

• Improve mastery of techniques such as drawing, painting

• Use sketchbooks to collect, record & evaluate ideas

• Learn about great artists, architects & designers

& sculpture with varied materials

- are fit for purpose
- Use annotated sketches and prototypes to explain ideas
- Select wide range of tools
- Evaluate existing products and improve own

•Use mechanical systems in own work Understand and apply principles of a healthy and varied diet

Cook savoury dishes for a healthy & varied diet

# Geography (LKS2)

 Locate world's countries, focusing on Europe & Americas; focus on key physical & human features

Computing (LKS2)

Understand computer networks

Use internet safely & appropriately

Collect & present data appropriately

• Design & write programs to achieve specific goals,

Study a region of North America

including solving problems

Use logical reasoning

- Use 8 points of compass, symbols & keys
- Describe & understand earthquakes & volcanoes
- Use fieldwork to observe, measure & record
- Locate UK towns, Cities and Counties

#### **Mathematics**

#### **Geometry & Measures**

- Measure, compare, add & subtract lengths, mass, volume/ capacity
- Measure simple perimeter
- Add/subtract money in context £ & p
- Tell & write analogue time inc use of Roman numerals up to XII; 12 & 24 hour clock
- Estimate, read time to nearest minute; use vocab sec minutes, hours, days,months,years & relationships
- Calculate using simple time problems
- Draw 2-d / Make 3-d shapes
- Identify & use angles & right angles
- Identify horizontal, vertical, perpendicular & parallel lines

#### Number/Calculation

- Learn 2, 3, 4,5, 6, 8, 10x tables
- Secure place value to 100
- Read, write, compare & order nos.to 1000 in numbers & words
- Mentally add & subtract units, tens or hundreds to numbers of up to 3 digits
- Written column addition & subtraction
- Solve number problems, including 4 operations & missing number problems

# Modern

# Languages (LKS2)

- Listen & engage
- Explore patterns through songs, rhymes; linking spelling, sound, meaning
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- Appreciate stories, songs, poems & rhymes
- Broaden vocabularv

### Music (LKS2)

- Improvise &
  - Use voice & instruments with increasing
  - accuracy, control & expression
  - Listen with attention to detail & recall sounds with increasing aural memory
- Appreciate wide range of live & recorded music from different traditions, composers, musicians
- Begin to develop understanding of history

# Science

#### Biology

Data

- Plants, including parts, of flowering plants, lifecycle & requirements for life & growth
- Investigate water transportation within plants
- Animals: skeletons, muscles & nutrition

#### Chemistry

- Classification of rock types
- Simple understanding of fossilisation
- Recognise soils are made from rocks & organic matter

#### **Physics**

- Sources of light; shadows & reflection
- Recognise light from the sun can be dangerous
- Simple forces, including magnetism

### **History**

#### British History (taught chronologically)

- Stone Age to Iron Age Britain, including:
- Hunter-gatherers & early farmers
- Bronze Age religion, technology & travel
  - •Iron Age hill forts

The Roman Empire & its impact on Britain

- Julius Caesar -
- Roman Empire by AD 42 + army
- Claudius & Conquest Hadrian's Wall
- British Resistance Boudica
- 'Romanisation 'of Britain; technology, culture, beliefs, early Christianity

# **Physical**

# Education (LKS2)

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

# Religious

### **Education**

- Who was Jesus? Qualities
  - Who was Jesus festivals
  - Pentecost
- What do people believe about creation?
- What is faith?