Curriculum Overview for Year 3

Reading

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

- Check own understanding of reading
- Draw inferences & make predictions
- •Retrieve & record information from •Create simple settings & plot non-fiction books
- Discuss reading with others

Number/Calculation

•Learn 3, 4 & 8x tables

•Secure place value to 100

Written column addition &

Solve number problems, including

multiplication & simple division

and missing number problems

Use commutativity to help

English

Writing

- •Use dictionary to confirm spellings •Use perfect tense
- •Read range of fiction & non-fiction •Write simple dictated sentences
- •Use dictionaries to check meaning •Use handwriting joins appropriately pronouns
- •Prepare poems & plays to perform •Plan to write based on familiar forms
 - •Rehearse sentences orally for writing
 - Use varied rich vocabulary
 - Assess effectiveness of own and others' writing

Grammar

- •Use range of conjunctions
- Use range of nouns &
- 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
- 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

Mathematics

Geometry & Measures

- •Measure & calculate with metric measures
- •Mentally add & subtract units, tens •Measure simple perimeter
- or hundreds to numbers of up to 3 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 & decimals

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

Data

•Interpret bar charts & pictograms

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

Modern

Languages (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 vocabularv

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
- Begin to develop understanding of history

Science

digits

subtraction

calculations

Biology

- Plants, incl. parts, lifecycle and requirements for life
- 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

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

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
- Swimming proficiency at 25m (KS1 or KS2)

Religious

Education

Continue to follow locallyagreed syllabus for RE