Curriculum Overview for Year 3 (Please see half-termly curriculum maps for specific units of work)

English

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

• Learn 3, 4 & 8x tables

up to 3 digits

subtraction

calculations

Science

Secure place value to 100

Mentally add & subtract units,

Written column addition &

Solve number problems,

number problems

including multiplication &

Use commutativity to help

simple division and missing

tens or hundreds to numbers of

Number/Calculation

Writing

- Use prefixes & suffixes in spelling Use perfect tense
- Use dictionary to confirm spellings
- Write simple dictated sentences
- Use handwriting joins appropriately
- Plan to write based on familiar forms
- 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 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

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 & 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

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

Throughout these units children will work scientifically.

History

Conflict: Stone Age to Iron Age Britain

- Hunter-gatherers and early farmers
- Weaponry

Rich and Poor: Stone Age to Iron Age

- Housing
- Entertainment
- Clothing

The Achievements and Beliefs of Early **Civilisations: Stone Age to Iron Age**

- Bronze age religion, technology & travel
- Iron age hill forts

Art & Design (LKS2)

- Use sketchbooks to collect, record, review, revisit & 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 &
- Identify key physical & human features in **Europe and Africa**
- Use 8 points of compass, symbols & keys
- Describe & understand mountains in the UK and compare them with the Alps.
- 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 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
- Begin to develop understanding of 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 bests
- Swimming proficiency at 25m (KS1 or KS2)

Some PE lessons are taught by specialist PE coaches.

Religious

Continue to follow for RE - Understanding

Education locally- agreed syllabus Christianity and the Leicester scheme of work covering the following units:

- Beautiful World
- How do we show we care? Visiting places of worship
- Hinduism key focus Diwali
- Is life like a journey?
- Inspirational people