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 &

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 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 perfect tense
- •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

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,

Use fieldwork to observe, measure & record

settlements, trade links, etc.

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

Design & Technology (LKS2)

 Use research& criteria to develop products which are fit for purpose

Evaluate existing products and

Use annotated sketches and prototypes to explain ideas

Modern

Ask & answer questions

· Listen & engage

- improve own work Use mechanical systems in own work
- Understand seasonality; prepare & cook mainly savoury dishes

Languages (LKS2) Music (LKS2)

Geography (LKS2)

Locate world's

- 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

A depth study linked to a studied period

- A post-1066 study of relevant local history

- Iron age hill forts

Broader History Study

· A local history study, e.g.

- A study over a period of time

Physical

Broaden vocabulary

Education (LKS2)

 Use running, jumping, catching and throwing in isolation and in combination

Speak in sentences using familiar vocabulary

Develop appropriate pronunciation

Show understanding of words & phrases

Appreciate stories, songs, poems & rhymes

- 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

Created by Michael Tidd 2013

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