Curriculum Overview for Year 4

Reading

- Secure decoding of unfamiliar
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of
- Identify & summarise ideas

• Know all tables to 12 x 12

Secure place value to 1000

Multiply & divide mentally

Use negative whole numbers

• Round numbers to nearest 10, 100

• Use Roman numerals to 100 (C)

Column addition & subtraction up

Use standard short multiplication

Number/Calculation

English

• Correctly spell common homophones

Writing

- Increase regularity of handwriting Select pronouns and
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
 Use commas after front adverbials
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- nouns for clarity
- Use & punctuate direct speech

Speaking & Listening

- Articulate & justify opinions
- Speak audibly in Standard English

Gain, maintain & monitor interest of listeners

Mathematics

Geometry & Measures

Compare 2-d shapes, including quadrilaterals & triangles

- Find area by counting squares
- Calculate rectangle perimeters
- Estimate & calculate measures
- Identify acute, obtuse & right

angles

- Identify symmetry
- Use first quadrant coordinates
- Introduce simple translations

• Use bar charts, pictograms & line graphs

Fractions & decimals

- Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money problems

History

British History (taught chronologically)

• Anglo -Saxons:

Invasions settlements and kingdoms.

Science

to 4 digits

Biology

 Classify living things Digestive system & teeth

Food chains

Chemistry

- Changes of state
- The water cycle

Physics

- Sound as vibrations
- Electricity: simple circuits & conductors

Broader History Study

- Earliest ancient civilisations, i.e.
 - Ancient Egypt

Art & Design (LKS2)

- Use sketchbooks to collect, record and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers



Design & Technology (LKS2) Geography (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
- 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

Use running,

Music (LKS2)

Locate world's

• Use voice & instruments with increasing accuracy, control and expression

Computing (LKS2)

Design & write programs to achieve specific

Understand computer networks

Use logical reasoning

goals, including solving problems

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)

Describe & understand climate, rivers,

cycle, settlements, trade links, etc.

Use 8 points of compass, symbols & keys

mountains, volcanoes, earthquakes, water

• Use fieldwork to observe, measure & record

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

Physical

Education (LKS2)

- 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

Religious

Education

- The Bible
- Trust in God
- Jesus, the Teacher
- Jesus, the Saviour
- Mission of the Church
- Belonging to the Church