## Curriculum Overview for Year 4

## Art & Design (LKS2) English Computing (LKS2) Reading Writing Grammar Secure decoding of unfamiliar Correctly spell common Use wider range of conjunctions Use sketchbooks to collect, record and evaluate Design & write programs to achieve specific homophones Use perfect tense appropriately goals, including solving problems Read for a range of purposes Increase regularity of handwriting Select pronouns and Improve mastery of techniques such as drawing, Use logical reasoning Retell some stories orally Plan writing based on familiar nouns for clarity painting and sculpture with varied materials Understand computer networks Discuss words & phrases that Use & punctuate Learn about great artists, architects & designers capture the imagination Organise writing into paragraphs direct speech Use internet safely and appropriately Identify themes & conventions Use simple organisational devices Use commas after front adverbials Collect and present data appropriately Speaking & Listening Retrieve & record information Proof-read for spelling & Make inferences & justify Articulate & justify opinions punctuation errors predictions Evaluate own and others' writing Speak audibly in Standard English Design & Technology (LKS2) Geography (LKS2) Recognise a variety of forms of Read own writing aloud Gain, maintain & monitor interest of poetry Use research& criteria to develop products which listeners Identify & summarise ideas are fit for purpose Locate world's countries, focussing on Europe & Americas Use annotated sketches and focus on key physical & human features Mathematics prototypes to explain ideas Study a region of the UK (not local area) Number/Calculation Geometry & Measures Fractions & decimals · Evaluate existing products and Use 8 points of compass, symbols & keys Compare 2-d shapes, including improve own work Describe & understand climate, rivers, Know all tables to 12 x 12 quadrilaterals & triangles Recognise tenths & hundredths Use mechanical systems in own work mountains, volcanoes, earthquakes, water Secure place value to 1000 Find area by counting squares Identify equivalent fractions cycle, settlements, trade links, etc. Calculate rectangle perimeters Use negative whole numbers . Add & subtract fractions with Understand seasonality; prepare & cook mainly Use fieldwork to observe, measure & record Round numbers to nearest 10, 100 Estimate & calculate measures common denominators savoury dishes or 1000 Identify acute, obtuse & right Recognise common equivalents Languages (LKS2) Music (LKS2) Modern Use Roman numerals to 100 (C) Round decimals to whole angles Identify symmetry Column addition & subtraction up Listen & engage Use voice & Use first quadrant coordinates to 4 digits Solve money problems instruments with increasing accuracy, control Ask & answer question Multiply & divide mentally Introduce simple translations and expression Use standard short multiplication Speak in sentences using familiar vocabulary Improvise & compose music •Use bar charts, pictograms & line Develop appropriate pronunciation graphs Listen with attention to detail · Show understanding of words & phrases Science History · Appreciate wide range of live & recorded Biology British History (taught chronologically) Appreciate stories, songs, poems & rhymes Roman Empire & impact on Britain: Classify living things Broaden vocabulary Begin to develop understanding of history - Julius Caesar's attempted invasion Digestive system & teet Roman Empire & successful invasion Food chains Physical Education (LKS2) Religious - British resistance, e.g. Boudicca Use running, Romanisation of Britain Chemistry jumping, catchin and throwing in isolation and in combination Changes of state The water cycle Play competitive games, modified as appropriate Continue to follow locally-**Broader History Study** Develop flexibility & control in gym, dance & agreed syllabus for RE Physics · Earliest ancient civilisations, i.e. - Ancient Sumer: Sound as vibrations Compare performances to achieve personal

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Swimming proficiency at 25m (KS1 or KS2)

Indus Valley;

- Ancient Egypt; or

- Shang Dynasty of Ancient China

Electricity: simple circuits & conductors

(Education