## **Curriculum Overview for Year 4**

## **Year 4 English** Year 4 Art & Design **Year 4 Computing** Reading Writing Design & write programs to achieve specific goals, Grammar Secure decoding of unfamiliar words Correctly spell common Use wider range of conjunctions including solving problems Use sketchbooks to collect, record and evaluate Read for a range of purposes homophones Use perfect tense appropriately Use logical reasoning Understand computer networks Retell some stories orally ☑ Increase regularity of handwriting ☑ Select pronouns and Improve mastery of techniques such as drawing, Plan writing based on familiar Use internet safely and appropriately Discuss words & phrases that nouns for clarity painting and sculpture with varied materials Use & punctuate direct ② Collect and present data appropriately capture the imagination Learn about great artists, architects & designers forms Identify themes & conventions Organise writing into paragraphs speech Use simple organisational devices Use commas after front adverbials Retrieve & record information Make inferences & justify Proof-read for spelling & **Speaking & Listening** predictions Articulate & justify opinions punctuation errors Recognise a variety of forms of Evaluate own and others' writing Speak audibly in Standard English ② Gain, maintain & poetry Read own writing aloud **Year 4 Design & Technology** Geography Year 4 Identify & summarise ideas monitor interest of listeners Use research criteria to develop products which are A comparison of a Greek island and the Uk fit for purpose **Year 4 Mathematics** A study of the polar regions Use annotated sketches and prototypes to explain ideas ? Rivers and the study of the River Nile **Geometry & Measures Fractions & decimals Number/Calculation** Evaluate existing products Describe & understand climate, rivers, mountains, Compare 2-d shapes, including Recognise tenths & hundredths and improve own work volcanoes, earthquakes, settlements, trade links, Identify equivalent fractions quadrilaterals & triangles ② Know all tables to 12 x 12 Use mechanical systems in own work Find area by counting squares Add & subtract fractions with Secure place value to 1000 Understand seasonality; prepare & cook 2 Use fieldwork to observe, measure & record Calculate rectangle perimeters common denominators Use negative whole numbers mainly savoury dishes Estimate & calculate measures Recognise common equivalents Round numbers to nearest 10, 100 Round decimals to whole ☑ Identify acute, obtuse & right or 1000 numbers angles **Spanish** Music Year 4 Year 4 Use Roman numerals to 100 (C) Solve money problems Identify symmetry Column addition & subtraction up to Use first quadrant coordinates 4 digits 2 Listen & engage Introduce simple translations Multiply & divide mentally Use voice & instruments with increasing accuracy, Ask & answer questions Use standard short multiplication Speak in sentences using familiar vocabulary control and expression Data Develop appropriate pronunciation Improvise & compose music Use bar charts, pictograms & line 2 Listen with attention to detail Show understanding of words & phrases graphs Appreciate stories, songs, poems & rhymes Broaden vocabulary ② Appreciate wide range of live & recorded music Year 4 **Science Year 4 History** Begin to develop understanding of music history Understand basic grammar, e.g. gender **Biology** Pood chains Human digestive system & teeth 2 Ancient Egypt Simple classification of living things Year 4 Year 4 The Stone Age 2 Ancient Greece and the Olympics Plants and flowers Religious **Physical** Chemistry **Education Education** Classify materials according to a variety of properties Use running, jumping, catching and throwing in Exploring the lives of people 2 Evaporation and Condensation isolation and in combination of different religions Temperature and thermal insulators Play competitive games, modified as appropriate Islam Develop flexibility & control in gym, dance & Christianity **Physics** athletics 2 Judaism Sources of sound; pitch & volume Compare performances to achieve personal bests Sikhism Swimming proficiency at 25m Hinduism

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