

Sleights Church of England (Voluntary Controlled) Primary School Curriculum Overview for Year Four

English Art & Design Computing Reading Writing Grammar Use wider range of conjunctions Use sketchbooks to collect, record and evaluate ideas Use perfect tense appropriately Design & write programs to achieve Improve mastery of techniques such as drawing, painting Select pronouns and nouns for specific goals, including solving problems Secure decoding of unfamiliar words and sculpture with varied materials Use logical reasoning Read for a range of purposes Correctly spell common Learn about great artists, architects & designers Use & punctuate direct speech Understand computer networks Retell some stories orally homophones Use commas after front adverbials Increase regularity of handwriting • Use internet safely and appropriately Discuss words & phrases that capture the imagination Plan writing based on familiar Collect and present data appropriately Speaking & Listening Identify themes & conventions forms Articulate & justify opinions Organise writing into paragraphs • Retrieve & record information Gain, maintain & monitor interest of listeners Use simple organisational devices • Make inferences & justify • Speak audibly in predictions Proof-read for spelling & Standard English Identify & summarise ideas punctuation errors Recognise a variety of forms of Read own writing aloud Design and Technology Evaluate own and others' writing Geography • Use research& criteria to develop products which are fit for purpose Use annotated sketches and prototypes to explain ideas Locate world's countries, focussing on Europe & Evaluate existing products and improve Americas focus on key physical & human features **Mathematics** own work Study a region of the UK (not local area) Use 8 points of compass, symbols & keys Describe & understand climate, rivers, mountains, Number/Calculation **Geometry & Measures** Fractions & decimals volcanoes, earthquakes, settlements, trade links, etc. Know all tables to 12 x 12 Compare 2D shapes, including Recognise tenths & hundredths Use mechanical systems in own work Use fieldwork to observe, measure & record Secure place value to 1000 quadrilaterals & triangles Identify equivalent fractions Understand seasonality; prepare & cook mainly Use negative whole numbers Find area by counting squares Add & subtract fractions with savoury dishes Calculate rectangle perimeters Round numbers to nearest 10, common denominators Estimate & calculate measures Recognise common equivalents or 1000 Round decimals to whole angles Identify symmetry Use Roman numerals to 100 (C) numbers Modern Column addition & subtraction up Solve money problems Use first quadrant coordinates Languages to 4 digits Introduce simple translations Music Multiply & divide mentally Listen & engage Use standard short multiplication **Data** Use voice & instruments with increasing Ask & answer questions accuracy, control and expression Use bar chart Speak in sentences using familiar vocabulary pictograms and line Improvise & compose music Develop appropriate pronunciation graphs Listen with attention to detail Show understanding of words & phrases Appreciate wide range of live & recorded Appreciate stories, songs, poems & rhymes Broaden vocabulary Begin to develop understanding of history **Science History Biology British History (taught chronologically)** Roman Empire & impact on Britain: Classify living things - Julius Caesar's attempted invasion Digestive system & teeth **Physical** Religious - Roman Empire & successful invasion Food chains British resistance, e.g. Boudicca **Education Education** Romanisation of Britain Chemistry • Use running, jumping, catching and throwing in Changes of state isolation and in combination The water cycle What does worship mean? Play competitive games, modified as appropriate How is Christmas celebrated in other countries? **Broader History Study** Develop flexibility & control in gym, dance & **Physics** What do we mean by commitment? • Earliest ancient civilisations, i.e. Sound as vibrations Why did Jesus tell stories? Ancient Sumer; Indus Valley; Ancient Egypt; or Compare performances to achieve personal bests Electricity: simple circuits & conductors What is pilgrimage? Shang Dynasty of Ancient China Swimming proficiency at 25m (KS1 or KS2) What is Judaism?