

Curriculum overview Year 4

ENGLISH Using a wide range of fiction (classic and modern fiction, myths, traditional stories, stories from different cultures and periods of time) poetry and non-fiction texts and other stimulus, pupils learn to be confident listeners, speakers, readers, and writers (discuss and share ideas).			MUSIC • Use of voice & instruments with increasing accuracy, control and expression. • Improvise and compose music • Listen with attention and detail • Appreciate a wide range of live and recorded music • Begin to develop an understanding of the history of music.		R.E Understanding Christianity • Gospel • People of God • Kingdom of God • Creation and evolution • Hinduism & humanism
Reading: • Knowledge of root words prefixes and suffixes • Secure decoding of unfamiliar words • Read for a range of purposes • Retell some texts orally – poems, playscripts • Discuss words & phrases that capture the imagination • Identify themes & conventions • Retrieve & record information • Make inferences & justify predictions • Recognise a variety of forms of poetry • Identify & summarise ideas • Explain meaning of words in context • Ask questions to improve understanding of texts • Identify how language, structure and presentation contribute to meaning • Prepare poems and plays to perform	Writing • Rehearse sentences orally • Use prefix/suffixes and understand how to add them • Correctly spell common homophones • Increase regularity of handwriting thus increasing legibility • Compose sentences building rich vocabulary and increasing range of sentence structures • Plan writing based on familiar forms • Spell words often misspelt • Organise writing into paragraphs • Use simple organisational devices • Proof-read for spelling, grammar & punctuation errors • Evaluate own and others' writing • Read own writing aloud • Use dictionaries effectively • Write simple sentences dictated by teacher	Grammar • Use wider range of conjunctions • Use present perfect tense appropriately • Select pronouns and nouns for clarity • Use & punctuate direct speech • Use commas after front adverbials • Using a range of adverbs and prepositions • Use possessive apostrophes accurately Speaking & Listening • Articulate & justify opinions • Speak audibly in Standard English • Gain, maintain & monitor interest of listeners	Geography • Locate world's 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	History - Changes in Britain -the Stone Age to the Iron Age - Life in Tudor Britain. - Achievement of earliest civilizations – The Shang Dynasty of China • Begin to understand the concept of change over time, representing this, along with evidence on a timeline • To use historical vocabulary to communicate information about the past • To place events, artefacts and historical figures on a time line using dates	
MATHEMATICS			Modern Foreign Languages - FRENCH • Listen and engage • Ask & answer questions • Speak in sentences using familiar vocabulary • Develop appropriate pronunciation • Show understanding of words and phrases • Appreciate songs, poems and rhymes. • Broaden vocabulary <i>e.g. greetings, descriptions, family & animals.</i> • Develop an awareness of other cultures and languages • Understand basic grammar		Art • 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
Number/Calculation • Know all times table facts up to 12 x 12 • Secure place value knowledge from units, tens, hundreds and thousands • Count backwards through zero to use negative whole numbers • Round integers to the nearest 10, 100 and 1000	Geometry & Measures • Compare 2-D shapes, including quadrilaterals & triangles • Find area of rectilinear shapes. • Calculate rectangle perimeters • Estimate and calculate measures	Fractions, decimals & percentages • Recognise tenths and hundredths • Compare tenths and hundredths and count in these • Identify equivalent fractions • Add & subtract fractions with common denominators	Computing • Design & write programs to achieve specific goals, including solving problems • Use logical reasoning • Understand computer networks	Design & Technology • Use research & criteria to develop products which are fit for purpose • Use annotated sketches and prototypes to explain ideas	

• Use Roman numerals up to 100 (C) • Column addition & subtraction up to 4-digits • Multiply and divide mentally • Use standard multiplication method • Order and compare numbers • Factor pairs Solve word problems • Use short division • Find 1000 more or less than a given number • Count in multiples of 6,7,9,25 and 1000 • Use inverse operations to check answers to a calculation • Solve two-step problems in contexts • X and ÷ using formal written methods	• Identify acute, obtuse and right angles • Recognise symmetry in shapes • Use first quadrant coordinates • Simple translations • Convert between units of measure • Solve money problems. • Read, write & convert 12 & 24 hour clock • Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days • Plot specified points and draw sides to complete a given polygon	• Recognise common equivalents • Round decimals to whole numbers • ÷ by 10 or 100 • Find fractions of amount. • Decimals to 2 decimal points • Solve problems involving fractions Data • Use bar charts, tables, pictograms & line graphs to present discrete and continuous data to make comparisons and solve problems	• Use internet safely and appropriately • Collect and present data appropriately	• Evaluate existing products and improve own work • Use mechanical systems in own work • Understand seasonality; prepare & cook mainly savoury dishes
SCIENCE <u>Biology</u> • Classify living things • Group living things, note the affect of changing environments and impact on living things • Digestive system - teeth • Food Chains <u>Chemistry</u> • Changes of State • The Water Cycle <u>Physics</u> • Sounds as vibrations • Electricity: simple circuits and conductors	PSHCE Our school curriculum and ethos prepares our young people positively for life in modern Britain Link to the National Curriculum: https://www.gov.uk/government/publications/national-curriculum-in-england-primary-curriculum	P.E * Use running, jumping, catching and throwing with control and accuracy, in isolation and in a team/group * Play competitive games and to follow the rules to play fairly * Develop flexibility & control in gym, dance and athletics * Compare to achieve personal bests * <i>Swimming proficiency of at least 25m coordinating leg and arm movements by end of KS2</i> * Understand how to lead an active healthy lifestyle		