

## Year 4 Curriculum Overview

<b>Reading</b> Secure decoding of unfamiliar words 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 poetry Identify & summarise ideas	<b>English Writing</b> Correctly spell common homophones Increase regularity of handwriting Plan writing based on familiar forms Organise writing into paragraphs Use simple organisational devices Proof-read for spelling & punctuation errors Evaluate own and others' writing Read own writing aloud	<b>Grammar</b> Use wider range of conjunctions Use perfect tense appropriately Select pronouns and nouns for clarity Use & punctuate direct speech Use commas after front adverbials  <b>Speaking &amp; Listening</b> Articulate & justify opinions Speak audibly in Standard English Gain, maintain & monitor interest of listeners	<b>Modern Languages – SPANISH</b>  <b>Listen &amp; engage</b> <ul style="list-style-type: none"> <li>Ask &amp; answer questions</li> <li>Speak in sentences using familiar vocabulary</li> <li>Develop appropriate pronunciation</li> <li>Show understanding of words &amp; phrases</li> <li>Appreciate stories, songs, poems &amp; rhymes</li> <li>Broaden vocabulary</li> </ul>	
<b>Computing</b>  Design & write programs to achieve specific goals, including solving problems <ul style="list-style-type: none"> <li>Use logical reasoning through <b>Scratch</b> programming</li> </ul> Understand computer networks through: <ul style="list-style-type: none"> <li>Creating/responding to Blogs</li> <li>Online communication</li> <li>Internet using topic based websites</li> </ul> Use internet safely and appropriately (e-safety) <ul style="list-style-type: none"> <li>Collect and present data appropriately through</li> </ul>	<b>DT</b>  <b>Use research&amp; criteria to develop products which are fit for purpose</b> <ul style="list-style-type: none"> <li>Use annotated sketches and prototypes to explain ideas</li> <li>Evaluate existing products and improve own work</li> <li>Understand seasonality; prepare &amp; cook mainly savoury dishes. Focus - Vegetables / salad</li> <li>Electricals and Electronics, Textiles, Food</li> </ul>	<b>Art</b>  <b>Use sketchbooks to collect, record and evaluate ideas</b> <ul style="list-style-type: none"> <li>Improve mastery of techniques such as drawing, painting (taught every term), textiles, collage, digital media, printing and sculpture with varied materials (once a year)</li> <li>Learn about great artists, architects &amp; designers –linked to topic of Roman architects</li> </ul>	<b>Physical Education</b> <ul style="list-style-type: none"> <li>Use running, jumping, catching and throwing in isolation and in combination</li> <li>Play competitive games, modified as appropriate</li> <li>Develop flexibility &amp; control in gym, dance &amp; athletics</li> <li>Compare performances to achieve personal bests</li> </ul> <b>Swimming proficiency</b>	<b>Music</b> <b>Use Voice &amp; instruments (xylophone) with increasing accuracy, control and expression</b> <ul style="list-style-type: none"> <li>Improvise &amp; compose music</li> <li>Listen with attention to detail</li> <li>Appreciate wide range of live &amp; recorded music</li> <li>Begin to develop understanding of history</li> </ul>
<b>RE</b> Refer to RE Syllabus	<b>History</b> Refer to overview		<b>Geography</b> Refer to overview	
<b>Science</b> <b>Working scientifically using scientific knowledge and skills</b> <ul style="list-style-type: none"> <li>States of matter</li> <li>Sound</li> <li>Electricity</li> <li>Living things &amp; their habitats</li> </ul> Animals, including humans	<b>Maths</b> <b>Number/Calculation</b> Know all tables to 12 x 12 Secure place value to 1000 Use negative whole numbers Round numbers to nearest 10, 100 or 1000 Use Roman numerals to 100 (C) Column addition & subtraction up to 4 digits Multiply & divide mentally Use standard short multiplication	<b>Mathematics</b> <b>Geometry &amp; Measures</b> 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	<b>Fractions &amp; decimals</b> Recognise tenths & hundredths Identify equivalent fractions Add & subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems  <b>Data</b> Use bar charts, pictograms & line graphs	

