

Year 2 National Curriculum Coverage

English	Maths	Science
<p>Reading Continue to apply phonic knowledge and skills as a root to decode words Read accurately by blending the sounds in words that contain the graphemes taught Read accurately words of 2 or more syllables Read words containing common suffixes Read further common exception words Read most words quickly and accurately Read aloud books closely, matched to their improving phonic knowledge Re-read books to build up fluency and confidence Develop pleasure in reading, motivation to read, vocabulary and understanding Participate in discussion about books, poems and other works that are read to them Explain and discuss their understanding of books</p> <p>Writing Spell common exception words Add suffixes to spell longer words Apply spelling rules and guidance Write from memory simple sentences dictated by the teacher Handwriting – form lower case letters of the correct size relative to one another Start using some of the diagonal and horizontal strokes Write capital letters and digits of the correct size Use space in between words Consider what they are going to write before beginning Make simple additions, revisions and corrections to their work Read aloud what they have written with appropriate intonation</p> <p>Grammar Learn how to use full stops, capital letters, question</p>	<p>Number / Calculation Count in 2s 3s and 5s from 0 Recognise the place value in 2 digit numbers Identify represent and estimate numbers using different representations Compare and order numbers from 0 to 100 Use < > and = signs Read and write numbers to at least 100 in numerals and words Use place value and number facts to solve problems Solve problems with addition and subtraction Recall and use addition and subtraction facts to 20 Derive and use related facts to 100 Add and subtract numbers using concrete objects</p> <p>Geometry and Measures Recall and use multiplication and division facts for the 2, 5 and 10 x tables Recognise odd and even numbers Use times divide and equals signs Show multiplication of 2 numbers can be done in any order and division cannot Solve problems involving multiplication and division Choose and use appropriate standard units Use £ and p Solve simple problems involving money Compare and sequence intervals of time Tell the time to 5 minutes Identify and describe the properties of 2D and 3D shapes</p> <p>Fractions Recognise, find, name and write $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ Write simple fractions e.g. $\frac{1}{2}$ of 6 = 3</p> <p>Data Interpret and construct simple pictograms, tally charts,</p>	<p>Biology Differentiate living, dead and non-living Growing plants (water, light, warmth) Basic needs of animals and offspring Simple food chains and habitats</p> <p>Chemistry Identify and compare uses of different materials Compare how things move on different surfaces</p>
		<p style="text-align: center;">Physical Education</p> <p>Master basic movement e.g. running, jumping, throwing, catching, balance, agility and coordination Participate in team games Perform dances using simple movements</p>

<p>marks, exclamation marks, commas for lists and apostrophes for contracted forms Use sentences with different forms Expand noun phrases to describe and specify</p>	<p>block diagrams and simple tables</p>	
---	---	--

<p style="text-align: center;">Religious Education</p> <p>Creation and Thanks Giving Special stories for Christians and Muslims Holy places</p>	<p style="text-align: center;">Music</p> <p>Sing songs Play tuned and un-tuned instruments musically Listen to and understand live and recorded music Make and combine sounds musically</p>	<p style="text-align: center;">Computing</p> <p>Understand use of algorithms Write and test simple programs Use logical reasoning to make predictions Organise, store, retrieve and manipulate data Communicate online safely and respectfully Recognise uses of IT outside of school</p>
<p style="text-align: center;">Art and Design</p> <p>Use a range of materials Use drawing, painting and sculpture Develop techniques of colour, pattern, texture, line, shape, form and space Learn about range of artists, craftsmen and designers</p>	<p style="text-align: center;">Geography</p> <p>Name and locate the 4 countries and capital cities of the UK using atlases and globes Identify seasonal and daily weather patterns in the UK and the location of hot and cold areas of the world Use basic geographical vocabulary to refer to local and familiar features Use 4 compass directions</p>	<p style="text-align: center;">History</p> <p>Changes in living memory (linked to aspects of National life where appropriate) Lives of significant historical figures including comparison of those from different periods Significant historical events, people and places in their own locality.</p>
<p style="text-align: center;">Design and Technology</p> <p>Design purposeful, functional and appealing products Generate model and communicate ideas Use a range of tools and materials to complete practical tasks Evaluate existing products and own ideas Build and improve Structure and mechanisms Understand where food comes from</p>		