

Year 3	Autumn Term Our Wonderful World	Spring Term Stone Age	Summer Term Romans
Literacy	<ul style="list-style-type: none"> Narrative - familiar settings Poetry Narrative - mystery and adventure Non-fiction - Instructions Formation of nouns using a range of prefixes Expressing time, place and cause using conjunctions Introduction to paragraphs. Headings and subheadings to aid presentation Introduction to inverted commas to punctuate direct speech Using a dictionary and thesaurus Reading comprehension Handwriting 	<ul style="list-style-type: none"> Narrative - Myths and Legends Poetry Narrative - Fables Non-fiction reports Use of the forms of a or an according to whether the next word begins with a consonant or vowel Expressing time, place and cause using adverbs Use of the present perfect form of verbs Paragraphs in fiction writing Using a dictionary and thesaurus Reading comprehension Handwriting 	<ul style="list-style-type: none"> Non-fiction - Authors and letter Narrative - Dialogue and play scripts Non-fictions - Information texts Poetry - Language play Word families based on common words Showing how words are related in form or meaning Expressing time, place and cause using prepositions Adverbial phrases Possessive apostrophe Using a dictionary and thesaurus Reading comprehension Handwriting (if still required)
Numeracy	<ul style="list-style-type: none"> Place value in 3 digit numbers Compare & order numbers to 1000 Read and write numbers to 1000 in numerals and words Find 10 more or less than a given number Count up and down in multiples of ten Add & subtract mentally including 3 digit and ones/tens/hundreds Add & subtract using expanded column method Formal Estimate answers using inverse operations Solve addition and subtraction word problems Add and subtract amounts of money to give change Recognise 2D shapes and make 3D shapes using modelling materials Recognise angles as properties of shapes 	<ul style="list-style-type: none"> Count in multiples of 4, 8, 50, 100 Recall and use multiplication facts for 3, 4 and 8 times tables Write and calculate mathematical statements for multiplication and division Develop use of grid multiplication Develop the use of the chunking method for division Solve addition and subtraction word problems Recognise, find and write fractions of a discrete set of objects Recognise and use fractions as numbers Interpret data using pictograms and tables Solve one step and two step questions using information from pictograms and tables Solve one step and two step questions using information from bar charts and tables 	<ul style="list-style-type: none"> Solve multiplication and division word problems Recognise and show equivalent fractions Add and subtract fractions with the same denominator Word problems involving fractions Measure, compare, add and subtract lengths. Measure perimeter of simple 2d shapes Measure, compare, add and subtract mass and volume Tell the time using roman numerals Identify horizontal and vertical lines and pairs of perpendicular lines Identify whether angles are greater or less than a right angle Know number of seconds in a minute, days in each month, year and leap year Develop reading of analogue, digital and 24 hour clock Compare durations of events
Science	<p>Forces and Magnets</p> <ul style="list-style-type: none"> Compare how things move on different surfaces Notice that some forces need contact between 2 objects, but magnetic forces can act at a distance Observe how magnets attract or repel each other and attract some materials and not others Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Describe magnets as having 2 poles Predict whether 2 magnets will attract or repel each other, depending on which poles are facing 	<p>Animals (including humans)</p> <ul style="list-style-type: none"> Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat Identify that humans and some other animals have skeletons and muscles for support, protection and movement. <p>Living things and their habitats</p> <ul style="list-style-type: none"> Recognise that living things can be grouped in a variety of ways 	<p>Plants</p> <ul style="list-style-type: none"> Identify functions of different parts of flowering plants Explore requirements of plants for life and growth and how they vary from plant to plant Investigate the way in which water is transported within plants Explore the parts that flowers play in the life cycle of flowering plants

	<p>Light</p> <ul style="list-style-type: none"> Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Recognise that shadows are formed when the light from a light source is blocked by a solid object Find patterns in the way that the size of shadows change 	<ul style="list-style-type: none"> Explore and use classification keys to help group, identify and name a variety of living things Recognise that environments can change and this can pose a danger to living things 	
Computing	<ul style="list-style-type: none"> We are programmers - programming and animation 	<ul style="list-style-type: none"> We are presenters - shooting and editing videos We are network engineers - finding out how the school network works. 	<ul style="list-style-type: none"> We are communicators - collaborating by e-main and teleconference We are opinion pollsters - creating a survey and analysing the results
Technology	<ul style="list-style-type: none"> Pneumatic systems - moving mini beasts Cooking Sewing - mini beasts 	<ul style="list-style-type: none"> Cooking - savoury dish 	<ul style="list-style-type: none"> Photograph frame - joining techniques Cooking - savoury dish
History		<ul style="list-style-type: none"> Changes in Britain from the Stone Age to the Iron Age 	<ul style="list-style-type: none"> The Roman empire and its impact on Britain
Geography	<ul style="list-style-type: none"> Use maps, atlases and globes to locate countries and describe features Name and locate counties and cities of UK geographical regions and their identifying human and physical characteristics Identify the position and significance of the equator. Use eight points of a compass and four figure grid references to build knowledge of UK and wider world. 		
P.E. & Games	<ul style="list-style-type: none"> Games Gymnastic Dance 	<ul style="list-style-type: none"> Games Gymnastic Dance 	<ul style="list-style-type: none"> Games Gymnastic Dance
Music	<ul style="list-style-type: none"> Recorders - playing basic notes and holding recorder correctly Singing Christmas performance 	<ul style="list-style-type: none"> Recorders - playing more advanced notes and beginning to read notes Singing 	<ul style="list-style-type: none"> Recorders - reading more advanced notation Singing Summer production
Art	<ul style="list-style-type: none"> Clay Pastel Printing Self-portrait Christmas cards Weaving 	<ul style="list-style-type: none"> Sketching/ water colouring trees through seasons Pastel seasonal colours - swatches and then leaves Water colour painting of a habitat Winter art- wax resist- 2 contrasting ways 	<ul style="list-style-type: none"> Quentin Blake inspired artwork Pencil sketches of Roman artefacts Roman dolls - wire structure, Modroc, clothing Water colour of Roman soldier/ lady Roman mosaics Lowry - individual followed by group art (pupils choose own media)

R.E.	<ul style="list-style-type: none"> • Hinduism - Divali • Christianity - Christmas 	<ul style="list-style-type: none"> • Christianity - Jesus' miracles • Christianity - Easter - Forgiveness 	<ul style="list-style-type: none"> • Hinduism - Hindu beliefs • Hinduism - Pilgrimage to the River Ganges
P.S.H.C.E.	<ul style="list-style-type: none"> • New beginnings • Getting on and Falling out 	<ul style="list-style-type: none"> • Say no to Bullying • Going for Goals 	<ul style="list-style-type: none"> • Good to be me • Relationships • Changes
M.F.L.	<ul style="list-style-type: none"> • Numbers 0-20 • Greetings • Ask for and give name 	<ul style="list-style-type: none"> • Colours • Verb - to be • Classroom instructions 	<ul style="list-style-type: none"> • Food names - fruit and vegetables • Greetings