

Class 2 Curriculum Plan - Year 1 of rolling programme (2017-18)

	Autumn		Spring		Summer	
Topic/Theme	Dartmoor/Stone Age		The Romans		Cities of the World	
English	Traditional Tales Explanation Texts	Recount Poetry - Caligrams	Myths and Legends Diary Writing	Poems to perform Non chronological report	Information texts Different stories by the same author	Instructions Poetry - imagery Letter writing
Ongoing - Reading (Word level and comprehension) Writing (transcription, handwriting, composition, vocabulary, grammar and punctuation) Spoken Language						
Mathematics	Number and place value Addition and subtraction Multiplication and division		Time Fractions Geometry - Shape		Measurement - Length, weight, temperature and capacity Statistics Four Operations	
Ongoing - Number and Place Value						
Science	Investigation	Rocks	Forces and magnets	Plants	Materials	Light
Computing	Algorithms		Data handling		E-Safety and IT outside the school	
History		Stone Age	Romans			
Geography	Dartmoor				Cities of the world	
RE	Inspirational people Christianity		Belonging: Religion and the Individual Christianity/Islam		Belonging: Religion and the Community Islam	
DT/Art	Drawing and painting		Pottery and mosaics		Food from around the world	
Music	Singing/listening		Playing		Composition	
PSHE	New beginnings Developing skills of communication and participation - Debating	Getting on and falling out Relationships E-Safety	Going for goals Financial capability Developing our school grounds	It's good to be me Road and river safety	Relationships Healthy lifestyles Safety in the home	Changes Choices
PE	Football/Netball	Gymnastics/Hockey	Rugby/Multi Skills	Swimming/Outdoor Ed/Dance	Cricket/Games/Lacrosse	Athletics/Tennis
MFL	French- greetings, instructions, colours, numbers, simple vocabulary based round		French- greetings, instructions, colours, numbers, simple vocabulary based round		French- greetings, instructions, colours, numbers, simple vocabulary based round	

	songs, interactive CD roms eg. Milo and Take 10 and class bear Albert	songs, interactive CD roms eg. Milo and Take 10 and class bear Albert	songs, interactive CD roms eg. Milo and Take 10 and class bear Albert
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**Curriculum Overview of skills
Class 2 Year 1 of rolling programme (2017-2018)**

English - Pupils in Year 2	English - Pupils in Year 3	English - Pupils in Year 4
<p>Reading</p> <ul style="list-style-type: none"> • Develop phonics until decoding is secure • Read common suffixes • Read and re-read phonic-appropriate books • Read common 'exception' words • Discuss and express views about fiction, non-fiction and poetry • Become familiar with and retell stories • Ask and answer questions; make predictions • Begin to make inferences <p>Writing</p> <ul style="list-style-type: none"> • Spell by segmenting into phonemes • Learn to spell common 'exception' words • Spell using common suffixes, etc • Use appropriate size letters and spaces • Develop a positive attitude and stamina for writing • Record ideas sentence by sentence • Make simple additions and changes after proof reading <p>Grammar</p> <ul style="list-style-type: none"> • Use . ?, and ' • Use simple conjunctions • Begin to expand noun phrases 	<p>Reading</p> <ul style="list-style-type: none"> • Use knowledge to read 'exception' words • Read a range of fiction and non-fiction words • Use dictionaries to check meaning • Prepare poems and plays to perform • Check own understanding of reading • Draw inferences and make predictions • Retrieve and record information from non-fiction books • Discuss reading with others <p>Writing</p> <ul style="list-style-type: none"> • Use prefixes and suffixes in spelling • Use a dictionary to confirm spellings • Write simple dictated sentences • Use handwriting joins appropriately • Plan to write based on familiar forms • Rehearse sentences orally for writing • Use varied rich vocabulary • Create simple settings and plot • Assess effectiveness of own and others' writing <p>Grammar</p> <ul style="list-style-type: none"> • Use a range of conjunctions • Use perfect tense • Use a range of nouns and pronouns • Use time connectives • Introduce speech punctuation 	<p>Reading</p> <ul style="list-style-type: none"> • Secure decoding of unfamiliar words • Read for a range of purposes • Retell some stories orally • Discuss words and phrases that capture the imagination • Identify themes and conventions • Retrieve and record information • Make inferences and justify predictions • Recognise a variety of forms of poetry • Identify and summarise ideas <p>Writing</p> <ul style="list-style-type: none"> • Correctly spell common homophones • Increase regularity of handwriting • Plan writing based on familiar forms • Organise writing into paragraphs • Use simple organisational devices • Proofread for spelling and punctuation errors • Evaluate own and others' writing • Read own writing aloud <p>Grammar</p> <ul style="list-style-type: none"> • Use wider range of conjunctions • Use perfect tense appropriately • Select pronouns and nouns for clarity • Use and punctuate direct speech • Use and punctuate direct speech

<ul style="list-style-type: none"> • Use some features of standard English <p>Speaking and Listening</p> <ul style="list-style-type: none"> • Articulate and justify answers • Initiate and respond to comments • Use spoken language to develop understanding 	<ul style="list-style-type: none"> • Know language and clauses <p>Speaking and listening</p> <ul style="list-style-type: none"> • Give structured descriptions • Participate actively in conversation • Consider and evaluate different viewpoints 	<ul style="list-style-type: none"> • Use commas after front adverbials <p>Speaking and Listening</p> <ul style="list-style-type: none"> • Articulate and justify opinions • Speak audibly in Standard English • Gain, maintain and monitor the interest of listeners
<p>Mathematics - Pupils in Year 2</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> • Know 2, 5 and 10x tables • Begin to use place value (T/U) • Count in 2's, 3's, 5's and 10's • Identify, represent and estimate numbers • Compare/order numbers, inc < > = • Write numbers to 100 • Know number facts to 20 (+ related to 100) • Use multiplication and division symbols • Recognise commutative property of multiplication <p>Geometry and measure</p> <ul style="list-style-type: none"> • Know and use standard measures • Read scales to nearest whole unit • Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds • Tell time to the nearest 5 minutes • Identify and sort 2d and 3d shapes • Identify 2d shapes on 3d surfaces • Order and arrange mathematical objects 	<p>Mathematics - Pupils in Year 3</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> • Learn 3, 4 and 8 times tables • Secure place value to 100 • Mentally add and subtract units, tens or hundreds to numbers of up to 3 digits • Written column addition and subtraction • Solve number problems, including multiplication and simple division and missing number problems • Use commutativity to help calculations <p>Geometry and measure</p> <ul style="list-style-type: none"> • Measure and calculate with metric measures • Measure simple perimeter • Add/subtract using money in context • Use Roman numerals up to XII; tell time • Calculate using simple time problems • Draw 2d/make 3d shapes • Identify and use right angles • Identify horizontal, vertical, perpendicular and parallel lines 	<p>Mathematics - Pupils in Year 4</p> <p>Number/Calculation</p> <ul style="list-style-type: none"> • 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 • Column addition and subtraction up to 4 digits • Multiply and divide mentally • Use standard short multiplication <p>Geometry and measures</p> <ul style="list-style-type: none"> • Compare 2d shapes, including quadrilaterals and triangles • Find area by counting squares • Calculate rectangle perimeters • Estimate and calculate measures • Identify acute, obtuse and right angles • Identify symmetry • Use first quadrant coordinates • Introduce simple translations <p>Data</p>

<ul style="list-style-type: none"> Use terminology of position and movement <p>Fractions</p> <ul style="list-style-type: none"> Find and write simple fractions Understand equivalence of e.g. $\frac{2}{4} = \frac{1}{2}$ <p>Data</p> <ul style="list-style-type: none"> Interpret simple tables and pictograms Ask and answer comparison questions Ask and answer questions about totalling 	<p>Fractions and decimals</p> <ul style="list-style-type: none"> Use and count in tenths Recognise, find and write fractions Recognise some equivalent fractions Add/subtract fractions up to <1 Order fractions with common denominator <p>Data</p> <ul style="list-style-type: none"> Interpret bar charts and pictograms 	<ul style="list-style-type: none"> Use bar charts, pictograms and line graphs <p>Fractions and decimals</p> <ul style="list-style-type: none"> Recognise tenths and hundredths Identify equivalent fractions Add and subtract fractions with common denominators Recognise common equivalents Round decimals to whole numbers Solve money problems
<p>Science - Autumn Term</p> <p>Plants</p> <ul style="list-style-type: none"> Observe and describe how seeds and bulbs grow into mature plants Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy (Yr 2) Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers Explore the 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 part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal <p>Rocks</p>	<p>Science - Spring Term</p> <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 two 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 two poles Predict whether two magnets will attract or repel each other, depending on which poles are facing <p>Investigation</p> <ul style="list-style-type: none"> Ask questions Observe closely, using equipment 	<p>Science - Summer Term</p> <p>Materials</p> <ul style="list-style-type: none"> Identify and compare the uses of everyday materials Find out how the shapes of solid objects can be changed <p>Light</p> <ul style="list-style-type: none"> Recognise that light is needed to see things Light is reflected Recognise that light from the sun can be dangerous Recognise that shadows are formed Find patterns in the way that shadows change

<ul style="list-style-type: none"> • Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties • Describe in simple terms how fossils are formed when things that have lived are trapped within rock • Recognise that soils are made from rocks and organic matter 	<ul style="list-style-type: none"> • Identify and classify • Use observations to suggest answers to questions • Gathering and recording data • Set up simple practical enquiries, comparative and fair tests • Take accurate measurements • Draw simple conclusions 	
<p style="text-align: center;">Computing - Autumn Term</p> <ul style="list-style-type: none"> • Understand use of algorithms • Write and test simple programs • Use logical reasoning to make predictions 	<p style="text-align: center;">Computing</p> <ul style="list-style-type: none"> • Design and write programs • Organise, store, retrieve and manipulate data • Understand computer networks • Communicate online safely and respectfully 	<p style="text-align: center;">Computing</p> <ul style="list-style-type: none"> • Use Internet safely and appropriately • Collect and present data appropriately
<p style="text-align: center;">History - Autumn Term</p> <p>British history</p> <ul style="list-style-type: none"> • Changes in Britain from the Stone Age to Iron Age 	<p style="text-align: center;">History - Spring Term</p> <p>Broader history study</p> <ul style="list-style-type: none"> • The Roman Empire and its impact in Britain 	<p style="text-align: center;">History - Summer Term</p>
<p style="text-align: center;">Geography - Autumn Term</p> <ul style="list-style-type: none"> • Study a region of the UK • Name, locate and identify countries within the UK • Compare Dartmoor to local area • Use aerial images and other models to create maps, using symbols • Use simple fieldwork and observational skills • Take measurements and record data • Use digital technologies 	<p style="text-align: center;">Geography - Spring Term</p>	<p style="text-align: center;">Geography - Summer Term</p> <ul style="list-style-type: none"> • Locate world's oceans and continents • Locate world's countries focusing on Europe and Americas - focus on physical and human features • Use 8 points of a compass, symbols and keys • Describe and understand physical and human features of places
<p style="text-align: center;">RE</p> <p style="text-align: center;">Inspirational people Christianity</p> <ul style="list-style-type: none"> • Learn about inspirational leaders and their qualities. 	<p style="text-align: center;">RE</p> <p style="text-align: center;">Religion and the individual Christianity/Islam</p> <ul style="list-style-type: none"> • Learn about religious stories and traditions which influence beliefs and 	<p style="text-align: center;">RE</p> <p style="text-align: center;">Religion, Family, Community Islam/Christianity</p> <ul style="list-style-type: none"> • Learn about worship, family and community within Islam

<ul style="list-style-type: none"> • Explore the impact of Jesus and Muhammad as inspirational leaders of world religions. <p>Reflect on sources of inspiration in their own lives and within religious traditions.</p>	<p>values</p> <ul style="list-style-type: none"> • Describe the variety of practices and ways of life in religions and understand how these stem from beliefs and teachings. • Reflect on what it means to belong to a faith community. 	<ul style="list-style-type: none"> • Visit a Mosque and make comparisons with other religious buildings • Identify and begin to describe the similarities and differences within and between religions • Respond to the challenges of commitment both in their own lives and within religious traditions
<p>DT/Art - Autumn Term</p> <ul style="list-style-type: none"> • Use a range of materials • Use drawing and painting • Develop techniques of colour, pattern, texture, line, shape, form and space • Use sketchbooks to collect, record and evaluate ideas 	<p>DT/Art - Spring Term</p> <ul style="list-style-type: none"> • Use sculpture • Use a range of tools and materials • Generate, model and communicate ideas • Evaluate existing products and own ideas • Use research and criteria to develop products which are fit for purpose 	<p>DT/Art - Summer Term</p> <ul style="list-style-type: none"> • Understand where food comes from • Understand seasonality; prepare and cook mainly savoury dishes
<p>Music - Autumn Term</p> <ul style="list-style-type: none"> • Sing songs • Listen with attention to detail • Appreciate wide range of live and recorded music • Begin to develop understanding of history 	<p>Music - Spring Term</p> <ul style="list-style-type: none"> • Make and combine sounds musically • Use instruments with increasing accuracy, control and expression 	<p>Music - Summer Term</p> <ul style="list-style-type: none"> • Improvise and compose music • Listen with attention to detail
<p>PE - Autumn Term</p> <ul style="list-style-type: none"> • Master basic movement - running, throwing, catching in isolation and combination • Participate in team games • Develop flexibility and control in gym • Compare performances to achieve personal bests 	<p>PE - Spring Term</p> <ul style="list-style-type: none"> • Swimming proficiency • Take part in outdoor and adventurous activities • Play competitive games and apply basic principles in attacking and defending • Develop flexibility and control in dance • Compare performances to achieve personal best 	<p>PE - Summer Term</p> <ul style="list-style-type: none"> • Use running, jumping, throwing and catching in isolation and combination • Play competitive games and apply basic principles of attacking and defending • Compare performance and demonstrate improvement
<p>MFL - Autumn Term</p>	<p>MFL - Spring Term</p>	<p>MFL - Summer Term</p>

<ul style="list-style-type: none">• Listen and engage• Ask and answer questions• Speak in sentences using familiar vocabulary• Develop appropriate pronunciation and intonation.• Show understanding of some words and phrases• Appreciate stories, songs, poems and rhymes• Broaden vocabulary	<ul style="list-style-type: none">• Listen and engage• Ask and answer questions• Speak in sentences using familiar vocabulary• Develop appropriate pronunciation and intonation.• Show understanding of some words and phrases• Appreciate stories, songs, poems and rhymes• Broaden vocabulary	<ul style="list-style-type: none">• Listen and engage• Ask and answer questions• Speak in sentences using familiar vocabulary• Develop appropriate pronunciation and intonation.• Show understanding of some words and phrases• Appreciate stories, songs, poems and rhymes• Broaden vocabulary
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