

### Our Year 3 Curriculum

Subject	Term 1 (Sept / Oct)	Term 2 (Nov / Dec)	Term 3 (Jan / Feb)	Term 4 (Mar / Apr)	Term 5 (Apr / May)	Term 6 (June / July)
<b>English</b>	Grammar – Direct speech; nouns, verbs, adjectives; singular/plural, tense, adding prefixes to nouns, articles		Grammar – verbs/verb tense; puns; homophones / homonyms; adjectives; prepositions; word families; powerful verbs; expanded noun phrases; conjunctions to link clauses		<i>Grammar – Main/subordinate clauses; adverbs and conjunctions expressing cause; co-ordinating and subordinating conjunctions</i> Consolidation / extension of all Year group objectives	
<b>Mathematics</b>	Find 10 or 100 more or less than a given number  Place value of each digit in a 3-digit number  Compare/order numbers up to 1000  Read/write numbers up to 1000 in numerals and words  Count from 0 in multiples of 50 and 100  Add/subtract mentally – 3-digit numbers +/- ones, tens, hundreds  Add subtract- written methods	Multiplication / division facts – 3, 4 and 8 x tables  Solve problems involving multiplication/division using materials, arrays, repeated addition, mental methods and multiplication facts  Commutativity	Missing number problems involving multiplication and division.  Add/subtract amounts of money to give change  Interpret and present data using bar charts, pictograms and tables	Measure, compare, add and subtract lengths  Perimeter of simple 2d shapes  Recognise and use fractions  Find fractions of a set of objects  Count up or down in tenths  Understand what a tenth is and how it arises	Equivalent fractions  Add/subtract fractions with same denominator  Compare/order fractions with same denominator  Tell and write the time – 12 and 24 hour clocks Seconds, minutes, hours, days, weeks, months  Compare duration of events	Right angles and turns  Horizontal/vertical/parallel / perpendicular lines  Draw 2d shape  Make 3d shapes  Recognise 3d shapes in different orientations  Measure, compare, add and subtract, mass, volume/capacity
<b>Computing</b>	Coding	Spreadsheets	Branching	Simulations	Email	Graphing
Online safety is essential to computing so this is done throughout the year. Typing is also taught throughout the year.						

**Our Year 4 Curriculum**

Subject	Term 1 (Sept / Oct)	Term 2 (Nov / Dec)	Term 3 (Jan / Feb)	Term 4 (Mar / Apr)	Term 5 (Apr / May)	Term 6 (June / July)
English	Grammar – Determiners; revise capital letters; standard/non-standard verbs; direct speech, noun phrases		Grammar – nouns/pronouns; comparative/superlative; possessive apostrophes; adverbials/fronted adverbials		Grammar – Singular and plural agreement; nouns and pronouns; punctuation of direct speech; expanded noun phrases; standard and non-standard verbs  * Plus, consolidation / extension of all Year group objectives	
Mathematics	Count in multiples of 6, 7, 9, 25 and 1000  Find 1000 more or less than a given number  Count backwards through zero, including negative numbers  Order / compare numbers beyond 1000  Round to the nearest 10, 100 and 1000  Read Roman numerals to 100  Add and Subtract up to 4-digit numbers  Estimate and use inverse operations	Convert units of measure  Perimeter of rectilinear shapes  Multiplication facts up to 12 x 12  Multiplying/dividing by 0 and 1	Factor pairs  Commutativity  Multiply 2/3-digit numbers by a 1-digit number Area and perimeter of rectilinear shapes  Equivalent fractions Count up and down in hundredths  Add/subtract fractions with the same denominator	Decimal equivalents of any number of tenths and hundredths  Dividing by 10 and 100  Estimate, compare and calculate different measures, including money (pounds and pence)	Compare numbers with the same number of decimal places  Round decimals to nearest whole number  Decimal equivalents of $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$  Convert between different units of time  Read, write and convert time – analogue/digital/12 and 24 hour clocks / days, weeks, months  Discrete and continuous data – bar charts and time graphs  Comparison, sum and difference problems using information in charts and graphs	Acute / Obtuse angles  Compare/classify shapes, including quadrilaterals and triangles  Lines of symmetry Co-ordinates Translations
Computing	Coding	Spreadsheets	Logo	Animation	Effective Searching	Hardware
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Year 3 and 4 do the same topics on a two year cycle. Here is the Creative Curriculum for the next two years.

**Maple, Woodlands, Chestnut (years 3 and 4) - 2018/19**

Cycle A 2018/19	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Creative Curriculum:</b>	<b>Road Trip USA</b>	<b>Predator</b> - change to Rainforests?? Do predators in the rainforest?? ECO	<b>Tribal Tales</b>		<b>Misty Mountain Sierra TREMORS</b>	
<b>Science</b>	<b>Circuits and Conductors</b>	<b>Health and Movement</b>	<b>States of Matter Swap with British Scientists?</b>	<b>How plants grow</b>	<b>Rocks, Fossils and Soils</b>	<b>Great British Scientists</b> : Newton Colour and Light Flemings Antibiotics
<b>Art/DT</b>	<b>Dreamcatchers</b>	<b>Henri Rousseau</b>	<b>Cave Art, Bronze Age Brooch, weaving and sewing</b>		<b>Landscapes - mixed mediums</b>	<b>Volcanoes</b>
<b>Working Scientifically (ongoing development):</b>	<i>Recording data; Identifying scientific evidence; Setting up simple practical enquiries, comparative and fair tests; Report and present findings; Use results to draw simple conclusions, make predictions, suggest improvements; take accurate measurements using a range of equipment.</i>					
<b>RE</b> <b>Visit to Church</b> <b>SYMBOLS</b>	<b>Belonging and Identity</b> Includes the lessons: Who am I?; Express Yourself!; Diverse Communities; Welcoming Newcomers; Our Global Community; and Sharing and Helping	<b>What do signs and symbols mean in religion?</b> Includes the lessons: It's a Sign; The Seder Meanings; Religious Metaphors; Ideas About God; and Inside a Church.	<b>Islamic Rites of Passage</b> Includes the lessons: The Five Pillars; Muslim birth and naming ceremonies; Muslim marriages; Muslim funerals; and The Hajj.	<b>Why is Easter important to Christians?</b> Includes the lessons: Palm Sunday; The Last Supper; The Garden of Gethsemane; The Crucifixion; The Resurrection; and Holy Week and the Messiah.	<b>Jewish Celebrations</b> Includes the lessons: Facts and Figures; Passover; Sukkot; Purim; Hanukkah; and Rosh Hashanah	
<b>SMSC/SRE</b>	<b>See RE plan</b>	<b>It's good to care.</b> Children consider the importance of caring relationships with family and friends and how these responsibilities make them feel. They learn about the importance of feeling good about themselves and caring for others.	<b>Keeping myself safe.</b> Children will learn to consider safety when out and about in the community. They will consider stranger danger and keeping safe when crossing roads.	<b>Healthy me.</b> Children will learn that exercise, good hygiene, plenty of sleep, and eating a balanced diet with plenty of fresh fruit and vegetables, are all essential aspects of good health.	<b>Money doesn't grow on Trees!</b> Children learn that money comes from different sources and can be used for different purposes. They begin to understand the reasons why people go to work and how money helps us.	<b>Life Cycles</b> Children will learn to identify changes during the human life cycle. They will learn that change is ongoing and that our bodies change as we get older.
<b>PE</b>	Throughout the school year, PE is varied and enhances pupils skills. The curriculum includes lots of sports, gymnastics, athletics and dance as we take part in lots of competitions at different ability levels. Our lunchtime and after school clubs promote different aspects of the PE curriculum including 'Girls Can' Club - which allows the quieter girls to participate in PE of their choice. PE includes: Football, Handball, Volleyball, Dodgeball, Basketball, Tag Rugby, Sports Hall Athletics, Netball, Rounders, Cricket, Golf and Hockey. In year 3 and 4 we also focus on swimming.					

## Maple, Woodlands, Chestnut (years 3 and 4) – 2019/20

Cycle B 2019/20	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Creative Curriculum</b>	<b>Urban Pioneers (Identity)</b>	<b>Vikings</b>	<b>Bile, Burps and Bottoms</b>	<b>Blue Abyss ECO Trip to the Sea Life Centre</b>	<b>Gods and Mortals</b>	<b>I am Warrior Castleshaw ? - Romans</b>
<b>Science</b>	<b>Living In Environments</b>	<b>Light and Shadow</b>	<b>Eating and Digestion</b>	<b>Forces and Magnets</b>	<b>Changing Sound</b>	<b>Great British Scientist : Newton 's Laws</b>
<b>Art/DT</b>	<b>Perspective Drawing Graffiti Art</b>	<b>Drawing longships.</b>	<b>Making t-shirts</b>	<b>Make model aquariums.</b>		<b>Roman Chariot</b>
<b>Working Scientifically (ongoing development):</b>	<i>Recording data; Identifying scientific evidence; Setting up simple practical enquiries, comparative and fair tests; Report and present findings; Use results to draw simple conclusions, make predictions, suggest improvements; take accurate measurements using a range of equipment.</i>					
<b>RE Visit to a Mosque IDENTITY</b>	<b>Buddhist Festivals</b> Includes the lessons: Why is Buddhism special?; Vesak; The Ploughing Festival; Loy Krathong; and Songkran.	<b>Christmas Journeys</b> Includes the lessons: Bethlehem Today; Where It Began; Angels and Shepherds; Wise Art; and Fleeing Herod.	<b>How and why do Hindus celebrate Divali?</b> Includes the lessons: The Story; Lighting Divas; Greetings Cards; Rangoli Patterns; and How To Celebrate.	<b>What is the Bible and why is it important for Christians?</b> Includes the lessons: Favourite Stories; At Home and Church; Genres of Writing; Special Writing; Aspects of God; and Old and New Testaments.	<b>Sikh Rites of Passage</b> Includes the lessons: What is Sikhism?; Naam Karan; The Amrit Ceremony; A Sikh Wedding; and Antam Sanskar.	<b>Hindu worship at home and in the mandir</b> Includes the lessons: The Aum Symbol; Gods and Goddesses; Special Shrines; Practicing Puja; At The Mandir; and A Summary.
<b>SMSC/SRE</b>	<b>See Creative Curriculum Plan</b>	<b>It's good to care.</b> Children consider the importance of caring relationships with family and friends and how these responsibilities make them feel. They learn about the importance of feeling good about themselves and caring for others.	<b>Keeping myself safe.</b> Children will learn to consider safety when out and about in the community. They will consider stranger danger and keeping safe when crossing roads.	<b>Healthy me.</b> Children will learn that exercise, good hygiene, plenty of sleep, and eating a balanced diet with plenty of fresh fruit and vegetables, are all essential aspects of good health.	<b>Money doesn't grow on Trees!</b> Children learn that money comes from different sources and can be used for different purposes. They begin to understand the reasons why people go to work and how money helps us.	<b>Life Cycles</b> Children will learn to identify changes during the human life cycle. They will learn that change is ongoing and that our bodies change as we get older.
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## Year 3..

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