

Autumn 1		
English	Maths	Science
<p>Blitzed (book) Horowitz Horror 1 and 2 (books)</p> <p>The Walk (film - suspense)</p> <p>(Biographies, narratives, descriptive writing)</p>	<p><b>Revise relevant learning from year 3, 4 and 5</b></p> <p><b>Place Value</b></p> <ul style="list-style-type: none"> <li>• Read, write, order and compare numbers up to 10000000 and determine the value of each digit</li> <li>• Round any whole number to a required degree of accuracy</li> <li>• Use negative numbers in context and calculate intervals across 0</li> <li>• Solve number and practical problems that involve the above</li> </ul> <p><b>Addition, Subtraction, Multiplications and Division</b></p> <ul style="list-style-type: none"> <li>• Multiply multi-digit numbers up to 4 digit by 2 digit whole numbers using a formal method of long multiplication</li> <li>• Divide numbers up to 4 digit by 2 digit integers using a formal written method of long division. To interpret the remainders as whole number remainders, fractions or by rounding as appropriate</li> <li>• Perform mental calculations, including with mixed operations and larger numbers</li> <li>• Identify common factors, common multiples and prime numbers</li> <li>• Use knowledge of operations to carry out calculations using all 4 operations (and brackets and indices)</li> <li>• Solve addition and subtraction problems in contexts, deciding which operations and methods to use and why</li> <li>• Solve problems using the 4 rules</li> <li>• Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy</li> </ul>	<p><b>Evolution and Inheritance</b> (Darwin, Wallace and Manning).</p> <p>To understand the theories of Darwin and Wallace. Understand the theory of natural selection. Know about Manning and his achievements.</p> <ul style="list-style-type: none"> <li>• Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago</li> <li>• Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents</li> <li>• Identify how animals and plants have adapted to suit their environment in different ways and these adaptations may lead to evolution</li> </ul>
<p><b>WORD, SENTENCE, TEXT AND PUNCTUATION</b></p> <p>Revise Year 5 objectives:</p> <ul style="list-style-type: none"> <li>• Converting nouns or adjectives into verbs using suffixes</li> <li>• Verb prefixes</li> <li>• Using relative clauses</li> <li>• Cohesion within a paragraph, linking ideas across paragraphs</li> <li>• Using adverbials of time</li> <li>• Using brackets, dashes, commas to indicate parenthesis</li> <li>• Use of commas to clarify meaning/avoid ambiguity</li> </ul>		
<p><b>SPELLING</b></p> <p>Words ending in: -ant, -ance, -ancy, -ent, -ence, -ency</p>		

History	Art & Design	Music	PE	MFL	Computing	PSHE	RE
<p><u>Benin</u> (AD 900-1300) (Non-European society that provides contrasts with British History)</p> <p>Understand how the people lived.</p> <p>Know about the Benin Bronzes.</p> <p>Understand the legacy left behind.</p>	<p><u>Textiles</u> Explore ideas of Norman Foster, Gaud and North American Indians.</p> <p>Use the ideas of Norman Foster to create a collage</p>	<p><u>Suffolk Music Service- Guitar.</u> Children will learn to play a range of percussion instruments.</p>	<p><u>Football</u> Children to learn football skills, play games and develop sportsmanship.</p> <p>Gymnastics In Pairs, children to put together a performance. Balance, Step sequence, somersault, synchronisation</p>	<p><u>Le weekend</u> Explore verbs that show weekend activities. Children to develop sentence writing skills. I like / I do not like</p> <p>Consolidate numbers, time, colours, days of the week, months of the year</p>	<p><u>Unit 6:1 Coding</u> Develop skills using scratch.</p> <p>Children will be able to program robots Develop awareness of staying safe online</p> <p><u>Unit 6:8 Binary</u> This will compliment Ada Lovelace Day (October) Children to understand the basics of this code.</p>	<p><u>Health &amp; Wellbeing</u> How to stay safe in a range of situations (fire, water, road, online safety)</p>	<p><u>Christianity</u> How do Christians show their belief that Jesus is God incarnate?</p>
Visits and visitors – (FLATFORD RESIDENTIAL – 5 DAYS), BT Martlesham - coding, (COVID ALLOWING)							

Autumn 2							
English		Maths			Science		
Raven's Gate (book) The Elephant Man (film) The Speckled Band (film)  (Descriptive writing, narratives, reports)		<b>Revise elements of the previous term as well as learning from year 3, 4 and 5</b>  <b>Fractions</b> <ul style="list-style-type: none"> <li>Use common factors to simplify fractions; use common multiples to express fractions in the same denomination</li> <li>Compare and order fractions, including those &gt;1</li> <li>Add and subtract fractions with different denominators and mixed numbers</li> <li>Multiply simple pairs of proper fractions, writing the answer in its simplest form</li> <li>Divide proper fractions by whole numbers</li> <li>Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction</li> </ul> <b>Geometry: Position and Direction</b> <ul style="list-style-type: none"> <li>Describe positions on a full coordinate grid</li> <li>Draw and translate shapes on the coordinate plane and reflect them in the axis</li> </ul>			<b>Living things and their Habitats</b> (Darwin, Wallace and Manning) <ul style="list-style-type: none"> <li>Describe how living things are classified (Carl Linnaeus) into broad groups according to common observable characteristics, based on similarities and differences – include plants, animals and micro-organisms</li> <li>Give reasons for classifying animals and plants based on specific characteristics</li> </ul>		
WORD, SENTENCE, TEXT AND PUNCTUATION							
Revise Year 5 objectives: <ul style="list-style-type: none"> <li>Converting nouns or adjectives into verbs using suffixes</li> <li>Verb prefixes</li> <li>Using relative clauses</li> <li>Cohesion within a paragraph, linking ideas across paragraphs</li> <li>Using adverbials of time</li> <li>Using brackets, dashes, commas to indicate parenthesis</li> <li>Use of commas to clarify meaning/ ambiguity</li> </ul>							
SPELLING							
Words ending in: -ably, -ibly, -able, -ible Adding suffixes beginning with vowel letters to words ending in -fer							
Geography	Design and Technology	Music	PE	MFL	Computing	PSHE	RE
<u>Africa Alive</u> Understand geographical similarities, differences and links between places through the study of the human and physical geography of a region in Africa (Benin).	<u>Food.</u> Children to plan and make a range of meals. They will evaluate their work.	<u>Suffolk Music Service- Guitar.</u> Children will learn to play a range of notes and guitar-based songs.	<u>Hockey</u> Children to learn hockey skills, play games and develop sportsmanship.  <u>African Dance</u> In Pairs, children to put together a performance. There are compulsory moves, the children get the opportunity to add their own.	<u>Les vêtements</u> Children will learn types of clothing and how to write sentences asking about sizes, expensive, cheap, big, small etc	<u>Unit 6:2 Online Safety</u> Develop awareness of staying safe online	<u>Health &amp; Wellbeing</u> How to stay safe in a range of situations (fire, water, road, online safety)	<u>Islam</u> How does tawhid create a sense of belonging to the Muslim community?
Visits and visitors – Siemans Healthineers (Local Business) (COVID ALLOWING)							

Spring 1		
English	Maths	Science
<p>Refugee Boy – Benjamin Zephaniah (book)</p> <p>Persuasion Descriptive writing Narratives (inc chronological, historical, illustrated)</p>	<p><b>Revise elements of the previous term as well as learning from year 3, 4 and 5</b></p> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>Associate a fraction with division and calculate decimal fraction equivalents for a simple fraction</li> <li>Identify the value of each digit in numbers given to 3 decimal places and multiply and divide by 10,100,1000 giving answers to 3 decimal places</li> <li>Multiply one digit numbers by numbers with up to 2 decimal places</li> <li>Use written division where the answer has up to 2 decimal places</li> <li>Solve problems which require answers to be rounded to a specified degree of accuracy</li> </ul> <p><b>Percentages</b></p> <ul style="list-style-type: none"> <li>Recall and use equivalence between fractions, decimals and percentages</li> <li>Solve problems involving the calculation of percentages and use percentages for comparison</li> <li>Find multiples of 10%</li> <li>Find multiples of 5%</li> <li>Find multiples of 1%</li> </ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>Use simple formulae</li> <li>Generate and describe linear sequences</li> <li>Express missing number problems algebraically</li> <li>Find pairs of numbers that satisfy an equation with 2 unknowns</li> <li>Enumerate possibilities of combinations of 2 variables</li> </ul>	<p><b>Animals including Humans</b> (Human circulatory system) William Harvey (1578-1657)</p> <ul style="list-style-type: none"> <li>Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood</li> <li>Describe the way that nutrients and water are transported within animals, including humans (digestion)</li> </ul> <p><b>Electricity</b> (Compare and give reasons for variations in how components function)</p> <ul style="list-style-type: none"> <li>Associate the brightness of a lamp or the volume of a buzzer with the number of cells used in circuit</li> <li>Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</li> </ul> <p>Use recognised symbols when representing a simple circuit in a diagram</p>
<b>WORD, SENTENCE, TEXT AND PUNCTUATION</b>		
<ul style="list-style-type: none"> <li>Informal/formal speech</li> <li>Use of the passive to affect information in a sentence</li> <li>Linking ideas across paragraphs using cohesive devices, repetition of a word or phrase</li> <li>Use of colon and semi-colon. Use colon to introduce a list and the semi-colon within lists</li> </ul>		
<b>SPELLING</b>		
<p>Words ending in: -tious, -cious, -cial, -tial</p> <p>Revise spellings from year 3 and 4</p>		

History	Art and Design	Music	PE	MFL	Computing	PSHE	RE
<p><u>Slave Trade</u> To understand the slave trade – why it happened/how it happened.</p> <p>To know about prominent figures involved.</p> <p>To know about trade between the 3 points.</p> <p>To know why/how slavery ceased.</p> <p>To draw links to the Black Lives Matter movement – statues/legacy of slave traders (Rhodes)</p> <p>To know that modern slavery exists.</p>	<p><u>Drawing</u> <u>Detailed, analytical, drawings</u></p> <p>Stephen Wiltshire MBE (1974 - )</p> <p>Children to study the work of Stephen Wiltshire, a black artist given an MBE for his services to art.</p> <p>To use his work to inspire the children to create their own detailed and analytical drawings.</p> <p>Explore his talent to draw a landscape/building from a single viewing</p>	<p><u>Suffolk Music Service – Guitar</u> Children will learn to play a range of notes and guitar-based songs.</p>	<p><u>Dance</u> Learn and perform short Haka routines.</p> <p><u>Rugby</u> Children to learn hockey skills, play games and develop sportsmanship.</p>	<p><u>Ma journee</u> To ask &amp; talk about daily routine. To talk about times of daily routine. To ask &amp; talk about breakfast. To talk about details of a typical day. To learn about a typical day in the life of a French child.</p>	<p><u>Unit 6:3</u> <u>Spreadsheets</u> Using 2Calculate (Purple Mash), explore spreadsheets, building on prior knowledge and develop link between spreadsheets and mathematics.</p>	<p><u>Relationships</u> Pupils should have the opportunity to learn about the difference between sex, gender identity and sexual orientation and the terms associated with each of these areas.</p> <p>That differences and similarities between people arise from a number of factors, including family, cultural, ethnic, racial and religious diversity, age, sex, gender identity, sexual orientation and disability (see ‘protected characteristics’ in the Equality Act 2010).</p>	<p><u>Hinduism</u> How do questions about Brahman and atman influence the way a Hindu lives?</p>
Visits and visitors – BT Martlesham-coding (COVID ALLOWING)							

Spring 2		
English	Maths	Science
<p>The Ghost of Thomas Kempe - Penelope Lively Wonder – RJ Palacio (book – start it this half term) The Boy in the Striped Pyjamas (film)</p> <p>Explanation Descriptive writing Narratives Newspaper reports/reports</p>	<p><b>Revise elements of the previous term as well as learning from year 3, 4 and 5</b></p> <p><b>Converting Units</b></p> <ul style="list-style-type: none"> <li>Solve problems involving the calculation and conversion of units of measure, using decimal notation of up to 3 decimal places where appropriate</li> <li>Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit to a larger and vice versa, using decimal notation up to 3 decimal places</li> <li>Convert between miles and kilometres</li> </ul> <p><b>Perimeter, Area and Volume</b></p> <ul style="list-style-type: none"> <li>Recognise that shapes with the same areas can have different perimeters and vice versa</li> <li>Recognise when it is possible to use formulae for area and volume of shapes</li> <li>Calculate area of triangles and parallelograms</li> <li>Calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic millimetres, centimetres, metres and kilometres.</li> </ul> <p><b>Ratio and Proportion</b></p> <ul style="list-style-type: none"> <li>Solve problems involving the relative sizes of 2 quantities where missing values can be found by using integer multiplication and division facts</li> <li>Solve problems involving similar shapes where the scale factor is known or can be found</li> <li>Solve problems involving unequal quantities. These problems are the foundation of for later formal approaches to ratio and proportion</li> </ul>	<p><b>Animals including Humans</b> (Healthy lifestyle, diet and exercise) (Mo Farah 1983 - )</p> <ul style="list-style-type: none"> <li>Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood</li> <li>Recognise the impact of diet, exercise, drugs (alcohol and smoking) and lifestyle on the way bodies function</li> </ul> <p><b>Light</b> The idea that light travels in straight lines</p> <ul style="list-style-type: none"> <li>Recognise that light appears to travel in straight lines</li> <li>Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye</li> <li>Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes</li> </ul> <p>Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</p>
<p><b>WORD, SENTENCE, TEXT AND PUNCTUATION</b></p> <ul style="list-style-type: none"> <li>Informal/formal speech</li> <li>Informal and informal dialogue</li> <li>Subjunctive form</li> <li>Writing from the perspective of others</li> <li>Using ellipses</li> <li>Layout devices for non-fiction</li> <li>Linking ideas across paragraphs using cohesive devices, repetition of a word or phrase</li> <li>Use of bullet points</li> </ul>		
<p><b>SPELLING</b></p> <p>Words ending in: -tious, -cious, -cial, -tial Homophones</p> <p>Revise spellings from year 3 and 4</p>		

Geography	Design and Technology	Music	PE	MFL	Computing	PSHE	RE
<p><u>Uber Urbanisation</u> Investigate migration patterns in China Shanghai- Urban Beijing- Urban (Human and Physical Geography). Compare to rural regions of China and draw comparisons to life in the UK. Use variety of maps (e.g. population maps) to draw deeper comparisons.</p>	<p><u>Plastic Whale</u> Children to use a range of plastics to design, make and evaluate a plastic model of a creature affected by plastic pollution.  Children will design, plan , make and evaluate.</p>	<p><u>Suffolk Music Service – Guitar</u> Children will learn to play a range of notes and guitar-based songs.</p>	<p><u>Netball</u> Children to learn netball skills play games and develop sportsmanship.  <u>Target games</u> Improve performance in games where the goal is to hit a target.</p>	<p><u>Les transports</u> To talk about forms of transport.  To ask &amp; talk about where you're going &amp; how you get there.  To buy tickets at the station. To learn about transport in France</p>	<p><u>Unit 6:4 Blogging</u> To identify the purpose of writing a blog and its key features.  To plan the theme and content for a blog and write the content.  To consider the effect upon the audience of changing the visual properties of the blog.</p>	<p><u>Relationships</u> Pupils should have the opportunity to recognise bullying and abuse in all forms (including prejudice-based bullying both in person and online/ via text).  To listen and respond respectfully to a wide range of people, to feel confident to raise their own concerns, to recognise and care about other people's feelings  To try to see, respect and if necessary constructively challenge the opinions of others.</p>	<p><u>Buddhism</u> How does the Triple Refuge help Buddhists in their journey through life?</p>
Visits and visitors –Tate Modern, London (EC), BT Martlesham – Science Week (COVID ALLOWING)							

Summer 1		
English	Maths	Science
<p>Wonder - RJ Palacio (book) Horowitz Horror 1 and 2 (books) The Walk (film - suspense)</p> <p>Descriptive writing Non-Chronological narratives Note taking</p>	<p><b><u>Revise elements of the previous term as well as learning from year 3, 4 and 5</u></b></p> <p><b><u>Properties of Shape</u></b></p> <ul style="list-style-type: none"> <li>• Draw 2D shapes using dimensions and angles</li> <li>• Recognise, describe and build simple 3D shapes, including nets</li> <li>• Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangle, quadrilateral and regular polygon</li> <li>• Illustrate and name parts of a circle (radius, diameter and circumference). Know that the diameter is twice the radius</li> <li>• Recognise angles where they meet at a point, are on a straight line or are vertically opposite and find missing angles</li> </ul>	<p><b><u>Animals including Humans</u></b> (Human circulatory system) William Harvey (1578-1657)</p> <ul style="list-style-type: none"> <li>• Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood</li> <li>• Describe the way that nutrients and water are transported within animals, including humans (digestion)</li> </ul>
<b>WORD, SENTENCE, TEXT AND PUNCTUATION</b>		
<p>Revise text and sentence work from Year 4 and 5</p> <ul style="list-style-type: none"> <li>• Synonyms and antonyms</li> <li>• Linking ideas across paragraphs</li> <li>• Writing from the perspective of others</li> <li>• Go over all punctuation, including year 6</li> </ul>		
<b>SPELLING</b>		
<p>Words ending in: -ough, Words using silent letters, that cannot be predicted by pronunciation. Words with ei after c, and exceptions Homophones Use of Year 5/6 word list</p> <p>Revise spellings from year 3 and 4</p>	<p><b><u>Problem Solving</u></b></p> <ul style="list-style-type: none"> <li>• Spend 2 weeks revisiting topics covered this year and solving worded problems</li> </ul>	



History	Art and Design	Music	PE	MFL	Computing	PSHE	RE
<p><u>British History- Magna Carta/Democracy</u></p> <p><u>Simon of Sudbury</u> To understand England during the Middle Ages What is democracy?</p> <p>To know what the Magna Carta was. What was its impact then/today?</p> <p>To know about Simon of Sudbury – local figure who lived at the time (Chancellor and Archbishop of Canterbury).</p>	<p><u>3D</u> Respond to work by Henry Moore Create, inspired by Henry Children will design and make a sculpture inspired by Henry Moore.</p>	<p><u>Suffolk Music Service – Guitar</u> Children will learn to play a range of notes and guitar-based songs.</p>	<p><u>Outdoor adventurous activities</u> Exploration, navigation and teamwork</p> <p><u>Athletics</u> Children to learn athletics skills, compete in events and develop sportsmanship.</p>	<p><u>Le sport</u> To talk about which sports you like. To say what you think of different sports. To give reasons for preferences. To talk about a sporting event. To learn about national sports/how much sport French children do at school.</p>	<p><u>Unit 6:5 Text Adventures</u> To find out what a text adventure is. To plan a story adventure. To make a story-based adventure.</p> <p><u>Unit 6:6 Networks</u> To learn about what the Internet consists of. To find out what a LAN and a WAN are. To find out how the Internet is accessed in school. To research and find out about the age of the Internet. To think about what the future might hold.</p>	<p><u>Living in the wider world</u> To develop an initial understanding of the concepts of ‘interest’, ‘loan’, ‘debt’, and ‘tax’ (e.g. their contribution to society through the payment of VAT).  To know that there are some cultural practices which are against British law and universal human rights, such as FGM_</p>	<p><u>Journey of Life and Death</u> <u>Christianity</u> Should believing in the resurrection change how Christians view life and death?</p>
Visits and visitors – Sudbury, Local History Visit (EC), (COVID ALLOWING)							

Summer 2							
English		Maths			Science		
Horowitz Horror 1 and 2 (short stories - book) Burn Out – Robert Swindells Suffragette OR Wonder Woman (film) The Walk (film - suspense)  Descriptive writing Letter writing Narratives Reports		<b>Revise elements from the previous term as well as learning from year 3, 4 and 5</b>  <b>Statistics</b> <ul style="list-style-type: none"> <li>Interpret and construct pie charts and line graphs and use these to solve problems</li> <li>Calculate and interpret the mean as an average</li> </ul> <b>Investigations</b> A range of mathematical investigations using the mathematics taught in KS2			<b>Animals including Humans</b> (Healthy lifestyle, diet and exercise) (Mo Farah 1983 - )  <ul style="list-style-type: none"> <li>Identify and name the main parts of the human circulatory system and describe the functions of the heart, blood vessels and blood</li> <li>Recognise the impact of diet, exercise, drugs (alcohol and smoking) and lifestyle on the way bodies function</li> </ul>		
<b>WORD, SENTENCE, TEXT AND PUNCTUATION</b>							
Revise all Year 6 criteria							
<b>SPELLING</b>							
Revise Year 5/6 spelling patterns							
Geography	Design and Technology	Music	PE	MFL	Computing	PSHE	RE
<u>Wild Weather</u> Investigate and research flooding, forest fires, drought, extreme heat and sub-zero temperatures. Consider how these affect people, cities and different world regions. Use maps to locate these places.	<u>Controllable Cars</u> Children to design, make and evaluate a controllable car using a range of equipment.  The car should self-propel, using electronics.	<u>Suffolk Music Service – Guitar</u> Children will learn to play a range of notes and guitar-based songs.	<u>Personal challenges</u> Evaluate performance in different challenged to achieve personal bests  <u>Kwik cricket</u> Children to learn cricket skills, compete in games and develop sportsmanship.	<u>On va faire la fete</u> To revise forms of transport, places & immediate future plans. To revise descriptions of people & clothe. To revise opinions of food & clothes. To order food in a café. To learn about typical French parties	<u>Unit 6:6 Networks</u> To learn about what the Internet consists of. To find out what a LAN and a WAN are. To find out how the Internet is accessed in school. To research and find out about the age of the Internet. To think about what the future might hold.  <u>Unit 6:7 Quizzing</u> To create a picture-based quiz for young children. To learn how to use the question types within 2Quiz. To explore the grammar quizzes. To make a quiz that requires the player to search a database.	<u>Living in the wider world</u> That resources can be allocated in different ways and that these economic choices affect individuals, communities and the sustainability of the environment.  About enterprise and the skills that make someone 'enterprising'.  To research, discuss and debate topical issues, problems and events concerning health and wellbeing and offer their recommendations to appropriate people.	<u>Humanism</u> Why do Humanists say happiness is the goal of life?
Visits and visitors – Camping at the Old School Woods, Forest Schools (COVID ALLOWING)							