



**Summer Term Learning
Year Five**

<p>Week beginning:</p>	
<p>Wk 1 Monday 13th April Wednesday 15th April – Year 5 Science Museum Trip</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs ‘however, thus, consequently & regardless’ after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p> <p>In Maths, we will look at the unit of shape. We will cover understanding and using degrees, classifying angles (right, acute, obtuse, reflex), estimating angles based on their knowledge of angles, using a protractor to measure angles up to 180° and draw lines and angles accurately and use what they have learnt about shapes to construct shapes.</p> <p>In Science, we will be starting our unit of work on living things and their habitats. Children will explore the question enquiry of ‘Are There Any Differences Between the Lifecycles of Mammals, Amphibians, Insects and Birds. In this enquiry, pupils will learn that whilst there are normally four major events in the lifecycle of animals: birth - growth - reproduction – death. These events happen at different stages. They will find out that different animal groups have some distinct developmental processes and stages. This will lead pupils to be able to accurately describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.</p> <p>In History, we will learn about who the Mayans were and what have we learned from them. We will explore how we know about the Mayan civilisation and their way of life. We will find out about what the Maya believed in, including their religious rites and rituals and use a variety of sources to piece together what life was like for the Maya. Furthermore, we will explore the achievements of the Maya including their number systems and calendar. Finally, we will investigate the reasons behind the decline of the Mayan civilisation.</p>
<p>Wk2 Monday 20th April</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs ‘however, thus, consequently & regardless’ after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p> <p>In Maths, we will continue with our unit of shape. We will explore calculating angles around a point and a straight line, different strategies for calculating missing lengths and angles in shapes and identifying regular and irregular polygons.</p> <p>In Science, we will continue our unit of work on living things and their habitats. Pupils will explore the enquiry question of ‘How Can We Behave Like Naturalists?’ In this enquiry pupils will find out about the work of naturalists and animal behaviourists, for example, David Attenborough and Jane Goodall. They will carry out research into the life and work of Jane Goodall</p>

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<p>Wk 3</p> <p>Monday 27th April</p> <p>Wednesday 29th May – Swan class to Pizza Express.</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs ‘however, thus, consequently & regardless’ after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p> <p>In Maths, we will conclude our work on shape by recognising 3D shapes and their properties. We will then move to explore position and direction. We will look at reading and plotting coordinates, solving word problems involving coordinates and translation (movement of shapes up, down, left and right) by direction and coordinates.</p> <p>In Science, we will continue our unit of work on living things and their habitats. Pupils will explore the enquiry question of ‘What Is Sexual Reproduction in Plants?’ We will learn how to describe the life process of reproduction in some plants by looking at the reproductive parts of a flower and finding out about their functions in the process.</p> <p>In History, we will learn about who the Mayans were and what have we learned from them. We will explore how we know about the Mayan civilisation and their way of life. We will find out about what the Maya believed in, including their religious rites and rituals and use a variety of sources to piece together what life was like for the Maya. Furthermore, we will explore the achievements of the Maya including their number systems and calendar. Finally, we will investigate the reasons behind the decline of the Mayan civilisation.</p>
<p>Wk 4</p> <p>Monday 4th May Bank holiday</p> <p>Wednesday 6th May – Robins to Pizza Express</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs ‘however, thus, consequently & regardless’ after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p> <p>In Maths, we will conclude our work on position and direction by looking at lines of symmetry in shapes and reflection in horizontal and vertical lines.</p> <p>In Science, we will continue our unit of work on living things and their habitats. Pupils will explore the enquiry question of ‘Can Plants Reproduce Without Seeds?’. We will continue to describe the life process of reproduction in some plants and learn that some plants are asexual and can reproduce an identical version of itself without help. We will begin a cloning experiment to investigate this.</p>
<p>Wk 5</p> <p>Monday 11th May</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs ‘however, thus, consequently & regardless’ after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p>

	<p>In Maths, we will begin a new unit of decimals. In this unit we will add and subtract decimals within 1, add decimals to complement and make 1 and add and subtract decimals across 1.</p> <p>In Science, we will continue our unit of work on living things and their habitats. Pupils will explore the enquiry question of 'Can Plants Reproduce Without Seeds?'. We will continue to describe the life process of reproduction in some plants and learn that some plants are asexual and can reproduce an identical version of itself without help. We will begin a cloning experiment to investigate this.</p> <p>In Design Technology, we will be learning what we mean by 'seasonal' and why it is good to eat 'seasonal' produce. Children will prepare, taste, and evaluate a range of seasonal produce. This will lead into children creating their product of a pizza. Children will create a recipe with labelled diagrams, make the product and evaluate the outcome against their design brief.</p>
<p>Wk 6 Monday 18th May Wednesday 20th May – science dome</p>	<p>In English, we will be writing a persuasive text including the grammatical features: using the conjunctive adverbs 'however, thus, consequently & regardless' after semi-colons to combine and then link two main clauses, using expanded noun phrases, using brackets to add additional information (parenthesis) to a noun within a sentence and substituting brackets for commas and dashes when adding parenthesis</p> <p>In Maths, we will continue the unit of decimals. In this unit we will add and subtract decimals within 1, add decimals to complement and make 1 and add and subtract decimals across 1.</p> <p>In Science, we will start our unit of work on animals including humans. We will explore the enquiry question of 'How Do Humans Change Over Time? We will explore the different stages of the human lifecycle.</p> <p>In RWE, we will be considering the question 'how do we make moral choices?'</p>
<p>Wider Curriculum</p> <p>In Reading (DR), the children will use our core text of '<i>London Eye Mystery</i>' to explore the reading skills of prediction, inference, questioning, clarifying, summarising, and evaluating.</p> <p>In Music, the children will be learning about Gospel Choir music and performance. Children will focus on singing, harmony, vocal technique, and characterisation. This will lead to a performance in Summer 2 half-term.</p> <p>In PE lessons with the class teacher, the children will do orienteering. They will develop map reading skills using all compass points, communicate effectively and plan strategies to complete a task, problem solve within a team, developing skills of trust and valuing each other and developing map building skills. With PE staff, children will be doing tennis. They will focus on shot selection and shot control, serving with increased accuracy, learn the ready position to both serve and receive serve, improve accuracy with both forehand and backhand shots and be able to describe the rules and scoring system of tennis. Swift Class will be swimming.</p> <p>In Computing, we will be learning about selection in physical computing, exploring conditions and selection using a programmable microcontroller called crumbles.</p> <p>In PSHE, we will be covering the Changing Me unit of our programme. This will include self and body image, puberty for girls and boys, and conception. Please see the email sent by Mrs Gazzard for more information.</p> <p>In French, we will be learning how to talk about the Romans. We will understand the key facts of the history of Ancient Rome in French, say and spell the days of the week in French and name some of the most famous Roman inventions in French.</p>	
<p>Half Term</p>	

<p>Wk 1 Monday 1st June</p> <p>Thursday 4th June – author trip</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p> <p>In Maths, we will conclude our unit of decimals by recognising sequences involving decimals, multiplying, and dividing by 10, 100 and 1,000 and finding missing values in multiplication and division decimal calculations.</p> <p>In Geography, we will learn about what Fairtrade is and why should it matter to all of us. Children will know how different countries trade with each other and why Brexit is important to all of us.</p> <p>In Science, we will be working on our child led projects for the science fair.</p>
<p>Wk 2</p> <p>Monday 8th June</p> <p>Wednesday 10th June – Year 5 Sports Day</p> <p>Friday 12th -fair trade survey in Muswell Hill</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p> <p>In Maths, we will start our unit on negative numbers. This will include understanding what a negative number is, counting through zero in 1's and in multiplies, comparing and ordering negative numbers and finally, finding the difference between negative numbers.</p> <p>In Science, we will be working on our child led projects for the science fair.</p> <p>In Geography, we will learn about what Fairtrade is and why should it matter to all of us. Children will understand what people mean by Fairtrade and which countries suffer if there is not a culture of Fairtrade. Children will carry out fieldwork in the local area, finding out how much Fairtrade produce is available in the local area and a questionnaire with local residents.</p>
<p>Wk 3</p> <p>Monday 15th June</p> <p>Cycle training SWIFT</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p> <p>In Maths, we will work on measurement by converting between different units of measurement. This will include converting kilograms, kilometres, millimetres, and metres.</p> <p>In Science, we will be working on our child led projects for the science fair.</p> <p>In Geography, we will learn about what Fairtrade is and why should it matter to all of us. Children will explore what is meant by sustainability, global citizenship, and ethical codes</p>
<p>Wk 4</p> <p>Monday 22nd June</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p>

<p>Cycle training SWAN</p>	<p>In Maths, we will conclude our unit on measurement by converting between metric and imperial units, converting units of time, and calculating timetables from real life context (TV guides, train timetables).</p> <p>In Science, we will be working on our child led projects for the science fair.</p> <p>In Art, we will be learning about surrealism, exploring Leonora Carrington as our artist of inspiration. We will also explore the work of Man Ray in comparison, noticing similarities and differences. Children will use watercolour paint to create pieces of art of surreal animals and landscapes. Children will explore using appropriate brush strokes, demonstrate a secure knowledge of primary, secondary, warm, cold, complimentary, and contrasting colours and experimenting with tone and tints to enhance the mood of the piece.</p>
<p>Wk 5 Monday 29th June Cycle training ROBIN</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p> <p>In Maths, we will explore volume. This will include understanding what cubic centimetres are, comparing volumes of shapes as well as using our estimation skills to estimate accurately volume and capacity.</p> <p>In Science, we will be working on our child led projects for the science fair.</p> <p>In Art, the children will learn about the work of Sokari Douglas Camp - a British-Nigerian artist whose sculptures address the legacies of slavery, issues of power and gender, and the climate crisis – and use her as an inspiration for their own creations.</p>
<p>Wk 6 Monday 6th July 10th field trip</p>	<p>In English, we will be writing mystery stories based on our novel 'London Eye Mystery'. We will including grammatical features of: opening or ending a paragraph with direct speech, using ellipsis to show a pause or hesitation within direct speech, and identifying and using similes, metaphors and personification.</p> <p>In Maths, we will revisit our work on multiplication and division focussing on factors, multiplies, the written methods of multiplying by 1- and 2-digit numbers and using short division to divide a 4-digit number by a 1-digit number. We will also revise our work on fractions; finding equivalent, converting between a mixed and improper fraction and adding and subtracting fractions.</p> <p>In Science, we will be completing our child led projects for the science fair.</p> <p>In RWE, we will be looking at the question of 'Why are some journeys and places special?' We will explore this through Christianity and Islam.</p>
<p>Wk 7 Monday 13th July Wednesday 15th Fair trade picnic</p>	<p>In English, we will be revising all the skills in year 5 to write about our hopes and dreams in year 6.</p> <p>In Maths, we will revisit our work on multiplication and division focussing on factors, multiplies, the written methods of multiplying by 1- and 2-digit numbers and using short division to divide a 4-digit number by a 1-digit number. We will also revise our work on fractions; finding equivalent, converting between a mixed and improper fraction, and adding and subtracting fractions.</p>

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Wider Curriculum

In **Reading (DR)**, the children will use our core text of *'The Boy at the Back of the Class'* to explore the reading skills of prediction, inference, questioning, clarifying, summarising and evaluating.

In **Music**, the children will be learning about the musical style of Rock & Roll.

In **PE** lessons with the class teacher, the children will do hockey. The children will focus on demonstrating in using the equipment safely, use different passes, to be able to shoot with control and accuracy, dribble with control while also changing direction, be able to choose appropriate tactics for both attacking and defending and show an understanding of different positions and the rules of hockey. We will also use time nearer the end of the term to focus on sports day preparation. With PE staff, children will be doing a combination of cricket and rounders. Children will learn to throw and bowl in different ways, play shots that allow the ball to be hit in different areas of the field, enhance their fielding by catching, retrieving, and intercepting the ball as well as tactics when both batting and bowling. Furthermore, the children will engage in competitive full games of rounders. Swift Class will be swimming.

In **Computing**, we will develop our knowledge of how 'selection' and 'conditions' can be used in programming. Children will use Scratch to design a quiz.

In **PSHE**, we will be covering the **Relationship** unit where we learn about the different relationships we have with our friends, family and communities (including staying safe online), and how these relationships change as we grow.

In **French**, we will be learning how to talk about the Olympics. The children will listen to longer passages in French and aim to decode parts to learn facts about the Olympics.

Supporting Learning at Home

Please make sure that you spend time reading with your child at home. As well as listening to your child read, we recommend reading aloud to your child as a regular story time session. Please help your child practise their weekly spellings and help them practise their number bonds and/or times tables. Homework is set on Fridays and is due on Wednesdays. You may wish to use this overview to see what your child is learning each week so that you can discuss this learning with your child at home.