



Autumn Term Learning Year Six

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| Week beginning: | |
| <p>Monday 2nd & Tuesday 3rd TAD days</p> <p>Wednesday 4th September</p> <p>Wednesday 4th September – Class meeting at 3pm</p> | <p>This week we will be settling into Year 6 and our class routines, discussing the expectations for the year ahead, the golden rules and creating a class contract, as well as getting to know each other.</p> <p>In English, we will be writing letters to our future selves. We will introduce our key text ‘Crossover’ by Kwame Alexander.</p> <p>In Maths, we will be reviewing our knowledge of place value and the four main operations: addition, subtraction, multiplication, and division. We will start our work on place value by exploring numbers to 1,000,000.</p> |
| <p>Monday 9th September</p> <p>Friday 13th September Wren Class Assembly</p> | <p>In English, we will use our time to rehearse our class assemblies. We will focus on ensuring we read aloud confidently and with expression. This will be done in the relevant week of their class assembly.</p> <p>In Maths, we will work on our unit of Place Value. We will explore numbers to 10,000,000, building on to read and write numbers to 10,000,000. We will also look at powers of 10.</p> <p>In Science, we will start our Autumn term learning on the unit of Animals including humans. Children will explore the question enquiry of ‘What Is the Purpose of The Circulatory System?’ In this enquiry, pupils will learn that the circulatory system pumps blood around the body. Furthermore, children will explore that the heart, blood, and blood vessels play an important role in the circulatory system and that blood vessels transport oxygenated blood around the body and return to the heart with deoxygenated blood. Children will use scientific diagrams and annotations to explain the scientific process of the circulatory system and embed their learning.</p> <p>In History, we will be learning about the Great Plague of 1665-1666. Children will explore when and why the great plague happened and place it on a timeline with other significant events they have studied. We will also explore how living conditions made the pandemic worse and what the impact the pandemic had on people. Children will explore this historical event from a range of sources.</p> |
| <p>Monday 16th September</p> <p>Friday 20th September Woodpecker Class Assembly</p> | <p>In English, we will be writing a structured monologue about building up to a performance (e.g. sporting). We will be using our key text of ‘Crossover’ as inspiration. Children will be adopting a character’s voice and focusing on using a range of figurative language devices such as similes, metaphors, and onomatopoeia to help develop the setting and atmosphere in their monologue. Children will also explore using ellipsis to build tension in their monologue.</p> <p>In Maths, we will look at numbers to 10,000,000 on a number line, compare and order integers, round integers and finally look at negative numbers to conclude our place value unit.</p> |

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| | <p>In Science, we will continue our learning on the unit of Animals including humans. Children will explore the question enquiry of ‘Why Is Blood So Important? In this enquiry, children will build their understanding of the circulatory system by looking at the function and components of blood. Children will learn that there are different types of blood cells with different jobs. Children will build on prior understanding of how scientists use models by creating a model of blood to show the proportions of component parts.</p> <p>In History, we will be continuing our work on the Great Plague. Children will investigate how people tried to treat it and prevent it and look at the case study of the small community of Eyam. We will explore their situation and response and assess effectiveness in preventing the pandemic spreading further.</p> |
| <p>Monday 23rd September</p> <p>24th - Tollesbury meeting 5pm</p> <p>Friday 27th September Toucan Class Assembly</p> | <p>In English, we will be writing a structured monologue about building up to a performance (e.g. sporting). We will be using our key text of ‘Crossover’ as inspiration. Children will be adopting a character’s voice and focusing on using a range of figurative language devices such as similes, metaphors, and onomatopoeia to help develop the setting and atmosphere in their monologue. Children will also explore using ellipsis to build tension in their monologue.</p> <p>In Maths, we will commence our unit on the four main operations (addition, subtraction, multiplication, and division), starting with adding and subtracting integers, common factors and multiples and understanding the rules of divisibility.</p> <p>In Science, we will continue our learning on the unit of Animals including humans. Children will explore the question enquiry of ‘How Does Exercise Affect Our Circulatory System?’ Children will experience their own circulatory systems in action by testing the impact of exercise on their heart rate. Children will use and apply their disciplinary knowledge to carry out their own pattern seeking investigations. Children will think about how to keep it a fair test and the variables to change. Children will present their findings in a graph and make concluding thoughts.</p> <p>In History, we will be concluding our work on the Great Plague. We will explore how the Great Plague ended and explore similarities and differences between the plague and other significant pandemics such as the Spanish Flu (1918) & Covid 19.</p> |
| <p>Monday 30th September</p> | <p>In English, we will be working on our display writing. Children will be working on feedback from their monologues to edit and up level their writing before focusing on their presentation skills as we write it up in best for display.</p> <p>In Maths, we will continue with our operations work by moving onto exploring prime numbers to 100, square and cube numbers, the ability to multiply a 4-digit number by a 2-digit number and solving problems with multiplication.</p> <p>In Science, we will continue our learning on the unit of Animals including humans. Children will explore the question enquiry of ‘How are nutrients and water transported within animals, including humans?’ Children will learn about the human circulatory system and explore the work of William Harvey and consider how this shaped continued innovation in the field.</p> <p>In Art, we will be working on pieces of art linked to our key text of ‘Crossover’ which will form part of our corridor display.</p> |

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| <p>Monday 7th October</p> <p>Tollesbury – Woodpecker Class</p> | <p>In English, we will be exploring biographies. We will compose a biographical account based on research about a well-known person. We will focus on creating notes, using research, and reading, as well as using relative clauses, commas, brackets, dashes, colons & semi-colons, hyphens, and adverbials of time. We will also explore using ‘if,if,if then’ sentences within our writing.</p> <p>In Maths, we will be focusing on division this week by using both the short and long division methods, including long division with remainders as well as using division by using known factors knowledge.</p> <p>In Science, we will continue our learning on the unit of Animals including humans. Children will explore the question enquiry of ‘How Do Diet, Exercise, Drugs and Lifestyle Impact Our Bodies?’ Pupils will learn about how different factors can have a positive or negative influence on health.</p> <p>In DT, we will be learning how to make Jamaican Patties. The children will develop their cooking skills and all make a patty of their own. They will research the key ingredients and how to make a Jamaican patty and investigate which ingredients in a recipe could be substituted and which cannot. Also, we will prepare, taste, and evaluate different flavour combinations so children can design and create a recipe for a Jamaican patty to suit their own (or users) taste. Once made children will assess and evaluate the effectiveness of the product and their process.</p> |
| <p>Monday 14th October</p> <p>Tollesbury – Wren Class</p> | <p>In English, we will be exploring biographies. We will compose a biographical account based on research about a well-known person. We will focus on creating notes, using research, and reading, as well as using relative clauses, commas, brackets, dashes, colons & semi-colons, hyphens, and adverbials of time. We will also explore using if,if,if then sentences within our writing.</p> <p>In Maths, we will conclude our unit on the four main operations by solving problems using division and multi-step word problems. We will also introduce the order of operations as well as mental calculations and estimation and reasoning from known facts.</p> <p>In Science, we will revise and recap their knowledge gained this half-term. Children will be creating a poster and deliver a presentation to collate their knowledge of their findings and understanding our unit on animals including humans.</p> <p>In DT, we will be learning how to make Jamaican Patties. The children will develop their cooking skills and all make a patty of their own. They will research the key ingredients and how to make a Jamaican patty and investigate which ingredients in a recipe could be substituted and which cannot. Also, we will prepare, taste, and evaluate different flavour combinations so children can design and create a recipe for a Jamaican patty to suit their own (or users) taste. Once made children will assess and evaluate the effectiveness of the product and their process.</p> |
| <p>Monday 21st October</p> <p>Tollesbury – Toucan Class</p> | <p>Tollesbury trip on rotation.</p> <p>Assessment Week on rotation.</p> |
| <p style="text-align: center;">Wider Curriculum</p> <p>In Reading (DR), the children will use our core text of ‘Crossover’ by Kwame Alexander to employ a combination of reading strategies to fully engage with the text and identify how language and text structure contribute to meaning and use strategies for decoding unfamiliar words. We will explore non-fiction texts where appropriate and links to our curriculum and science learning.</p> | |

In **Music** we will be learning all about African drumming. Children will explore the playing technique, playing as an ensemble, Polyrythms, and the ability to call and response.

In **PE** lessons with the class teacher, the children will be learning about team games, with the focus split between tag rugby and Football. With PE staff, children will be learning about team games, with the focus split between basketball and netball.

In **Computing**, we will be exploring the unit of 'Computing systems and networks - Communication and collaboration.' In this unit learners explore how data is transferred over the internet. Learners initially focus on addressing, before they move on to the makeup and structure of data packets. Learners then look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication. Finally, they learn how to communicate responsibly by considering what should and should not be shared on the internet.

In **PSHE**, we will be completing the unit 'Being Me in My World.' This will focus on making goals for the year ahead, understanding our rights and responsibilities as global citizens, and embracing our class learning charter.

In **French**, we will complete the unit 'At school.'

Half Term

Monday 4th November

In **English**, we will be focussing on diary writing using our key text of 'The Unforgotten Coat'. We will be writing an entry from the perspective of a character in the book. We will focus on expanded noun phrases, conjunctions, and adverbials to build cohesion in our writing. We will also use passive voice, recap semi-colons, and include Alan Peats sentence types such as 'the more, the more, and De:De.

In **Maths**, we will begin our unit on fractions; we will look at equivalent fractions and the process of simplifying, equivalent fractions on a number line and comparing and ordering fractions using the numerators and denominators as methods to order fractions.

In **Science**, we will start our learning on the unit of electricity. Children will explore the question enquiry of 'How can we represent a simple circuit in a diagram?' Children will create circuits of increasing complexity and represent them using diagrams, annotated with scientific diagrams and labels.

In **Geography**, we will be learning about the physical and human geographical features of South America, particularly Brazil. We will investigate the names and key features of South American countries, placing them on a map. We will also learn about the lines of longitude and latitude.

Monday 11th November

In **English**, we will be focussing on diary writing using our key text of 'The Unforgotten Coat'. We will be writing an entry from the perspective of a character in the book. We will focus on expanded noun phrases, conjunctions, and adverbials to build cohesion in our writing. We will also use passive voice, recap semi-colons, and include Alan Peats sentence types such as 'the more, the more, and De:De.

In **Maths**, we will continue to explore our work on fractions. Firstly, we will be adding and subtracting simple fractions before using this to add and subtract any two fractions. We will then develop our skills by adding and subtracting with mixed numbers.

In **Science**, we will continue with our learning on the unit of electricity. Children will explore the question enquiry of 'How Does the Number of Batteries Effect the Brightness of the Bulb?' Children will build on their understanding of a simple, series circuit and carry out a supported fair test to find out how the brightness of a bulb (or volume of a buzzer) is impacted by the number (and voltage) of cells used in the

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| | <p>circuit. Children will then record and represent their findings, including drawing conclusions from what they have investigated.</p> <p>In Geography, we will be learning about the physical and human geographical features of South America, particularly Brazil. We will find out about time zones and how time differs between the UK and South America. Explore what the term ‘street children’ means and their lives. Also, investigate how a continent’s climate can vary and impact on people’s lives</p> |
| <p>Monday 18th November</p> <p>20th - 5pm – 7.30pm Parents’ Evening</p> <p>21st 4pm – 6.30pm Parents’ Evening</p> | <p>In English, we will be planning and writing a narrative linked to our key text of ‘The Unforgotten Coat’. Children will aim to write with cohesion and develop their characters and setting through description, action, and dialogue. Children will explore the use adverbials, conjunctions, expanded noun phrases, figurative devices, and the rules of speech.</p> <p>In Maths, we will continue our work on fractions by solving multi-step problems based on fractions. We will then move on to multiplying fractions by integers and then fractions. We will conclude this week’s learning with dividing fractions by integers.</p> <p>In Science, we will continue with our learning on the unit of electricity. Children will explore the question enquiry of ‘What Else Impacts the Brightness of a Bulb in a Circuit?’ We will investigate whether there are any other elements in the circuit which could affect the brightness of a bulb. They will build an understanding of how components in an electrical circuit interrelate and enable them to think more independently, as a scientist, coming up with their own hypothesis and designing a systematic inquiry to test it out.</p> <p>In Geography, we will be learning about the physical and human geographical features of South America, particularly Brazil. We will do case study research to find out more about a specific South American country.</p> |
| <p>Monday 25th November</p> | <p>In English, we will be planning and writing a narrative linked to our key text of ‘The Unforgotten Coat’. Children will aim to write with cohesion and develop their characters and setting through description, action, and dialogue. Children will explore the use adverbials, conjunctions, expanded noun phrases, figurative devices, and the rules of speech.</p> <p>In Maths, we complete our learning on dividing fractions by integers and move on to answering mixed division and multiplication questions based around fractions. This will include word problems where more than one step may be involved.</p> <p>In Science, we will continue with our learning on the unit of electricity. Children will explore the question enquiry of ‘What Can Affect the Function of a Component in a Circuit?’ We will use knowledge from previous inquiries to hypothesise and predict the impact of different variable on the function of a component on a simple series circuit. Children will think like a scientist and have repeated opportunities to practically test their theories out.</p> <p>In Art, we will look at 3D sculptures through the work of sculptors Henry Moore and Barbara Hepworth. The children will explore the different sculptures they have made, techniques used and the messages behind them We will work to develop the skills needed to work with Modroc for children to design then create their own abstract body shape sculpture.</p> |

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| <p>Monday 2nd December</p> | <p>In English, we will be focussing on non-fiction persuasive writing. Children will be writing a tourism leaflet to persuade people to visit Brazil. This will link to our geography work on South America. The children will explore and use adverbials, colons, semi-colons, and dashes. We will also aim to use relative clauses in our writing as well as using the subjunctive form of verbs to express a suggestion.</p> <p>In Maths, we will conclude our unit on fractions by finding fractions of an amount and finding the whole.</p> <p>In Science, we will continue with our learning on the unit of electricity. Children will explore the question enquiry of ‘How Can I Use My Knowledge of Electrical Components to Make a Device?’ Children will use their knowledge of circuits and circuit components to reinforce their understanding to make a simple device which uses the transfer of electrical energy into light, sound, or movement.</p> <p>In Art, we will look at 3D sculptures through the work of sculptors Henry Moore and Barbara Hepworth. The children will explore the different sculptures they have made, techniques used and the messages behind them We will work to develop the skills needed to work with Modroc for children to design then create their own abstract body shape sculpture.</p> |
| <p>Monday 9th December 9th & 10th - SEND Meetings</p> | <p>In English, we will be focussing on non-fiction persuasive writing. Children will be writing a tourism leaflet to persuade people to visit Brazil. This will link to our geography work on South America. The children will explore and use adverbials, colons, semi-colons, and dashes. We will also aim to use relative clauses in our writing as well as using the subjunctive form of verbs to express a suggestion.</p> <p>In Maths, we start our unit on measurement and converting units. We will understand how to measure, convert, and calculate using metric measures as well as converting between miles and kilometres.</p> <p>In Science, we will continue with our learning on the unit of electricity. Children will explore the question enquiry of ‘How Can I Use My Knowledge of Electrical Components to Make a Device?’ Children will use their knowledge of circuits and circuit components to reinforce their understanding to make a simple device which uses the transfer of electrical energy into light, sound, or movement.</p> <p>In RWE, we will discuss the question ‘What does it mean to belong to a religion?’ with a focus on Christianity. We will explore how Christians celebrate and live out their beliefs. We will think about how they assess the journey of life, the main festivals and practices, their faith and communities and Christianity in the wider world. Furthermore, we will discuss the different Christian groups and what are the most important similarities and key differences within them.</p> |
| <p>Monday 16th December 16th & 17th Year 5/6 Christmas concerts Friday 20th December – half day – End of term.</p> | <p>In English, we will explore and appreciate the poetry works of Benjamin Zephaniah. Children will read and perform examples of poetry before writing their own short poem to perform.</p> <p>In Maths, we will conclude our work on converting units by looking at imperial measures. We will also use this time to revise our key learning from this term.</p> <p>In Science, we will revise and recap their knowledge gained this half-term. Children will be creating a poster and deliver a presentation to collate their knowledge of their findings and understanding our unit on electricity.</p> |

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| | <p>In RWE, we will discuss the question 'What does it mean to belong to a religion?' with a focus on Christianity. We will explore how Christians celebrate and live out their beliefs. We will think about how they assess the journey of life, the main festivals and practices, their faith and communities and Christianity in the wider world. Furthermore, we will discuss the different Christian groups and what are the most important similarities and key differences within them.</p> |
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Wider Curriculum

In **Reading (DR)**, the children will use our core text of 'The Unforgotten Coat' by Frank Cottrell-Boyce to employ a combination of reading strategies to fully engage with the text and identify how language and text structure contribute to meaning and use strategies for decoding unfamiliar words. We will explore non-fiction texts where appropriate and links to our curriculum and science learning.

In **PE**, lessons with the class teacher, the children will develop their skills on dodgeball and bench ball. With PE staff, children will be exploring indoor athletics.

In **Music**, we will be preparing for our Christmas concert. Children will focus on singing in harmony and their vocal technique. There will be a performance at the end of the term.

In **Computing**, we will work on the unit of 'Creating media – Web page creation.' Children will identify what makes a good web page and use this information to design and evaluate their own website using Google Sites.

In **PSHE**, we will be covering the unit 'Celebrating Difference'. This will look at accepting that everyone is different and how being 'different' can affect us, understanding why bullying happens and how to help others, and celebrating difference.

In **French**, we will complete the unit 'The Weekend'.

Supporting Learning at Home

Homework is set on Fridays and is due on Wednesdays. During this term, Rising Star Revision Workbooks will be provided and homework will be set from them. 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.

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 also help your child practise their weekly spellings and timestables.