

Year 6 Curriculum Overview Spring Term 2025

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6		Week 7	Week 8	Week 9	Week 10	Week 11	Week12	Week13	
MATHEMATICS	On-going application of mental, communication, problem solving and reasoning skills						Assessment Week	HALF TERM	On-going application of mental, communication, problem solving and reasoning skills						Assessment Week
	<p>Ratios</p> <ul style="list-style-type: none"> To add or multiply with ratios To use ratio language To introduce the ratio symbol To understand ratio and fractions To learn scale drawing To use scale factors To identify ratio problems To identify proportion problems To discuss recipes in relation to ratio <p>Algebra</p> <ul style="list-style-type: none"> To use 1-step function machines using algebra To use 2-step function machines using algebra To form expressions To use substitution To work out formulae To form equations To solve 1-step equations To solve 2-step equations To find pairs of values To solve problems with two unknowns <p>Decimals</p> <ul style="list-style-type: none"> To understand place value within 1 To understand place value – integers and decimals To round decimals To add and subtract decimals 								<p>Decimals</p> <ul style="list-style-type: none"> To multiply by 10,100 and 1,000 To divide by 10,100 and 1,000 To multiply decimals by integers To divide decimals by integers To multiply and divide decimals in context <p>Decimals, Fractions and Percentages</p> <ul style="list-style-type: none"> To understand decimals and fraction equivalents To know fractions as division To understand percentages To learn fractions to percentages To know equivalent fractions, decimals and percentages To order fractions, decimals and percentages To identify percentage of an amount – one step To identify percentage of an amount – multi step To identify percentages – missing values <p>Area, perimeter and volume</p> <ul style="list-style-type: none"> To identify shapes with the same area To understand area and perimeter To know area of a triangle by counting squares To know area of a right angle To identify area of any triangle To identify area of a parallelogram To understand volume by counting cubes To understand volume of a cuboid <p>Statistics</p> <ul style="list-style-type: none"> To understand line graphs and dual bar charts To read and interpret pie charts To understand pie charts with percentages To draw pie charts To work out the mean. 						
ENGLISH	Friend or Foe by Michael Morpurgo						Assessment Week	HALF TERM	Floodland by Marcus Sedgwick						Assessment Week
	<ul style="list-style-type: none"> To identify and discuss themes and conventions in and across a wide range of writing To draw inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence <p>Cross-curricular writing with History based on the World War II</p> <p>Possible Writing Outcome:</p> <ul style="list-style-type: none"> Character description Dialogue writing Sequel writing <p>Shakespeare Unit</p> <ul style="list-style-type: none"> Hamlet workshop. 								<ul style="list-style-type: none"> To identify how language, structure and presentation contribute to meaning. To discuss and evaluate how authors use language, including figurative language, considering the impact on the reader. To predict what might happen from details stated and implied. To summarise the main ideas drawn from more than one paragraph, identifying key details that support the main ideas. To draw inferences such as inferring characters’ feelings, thoughts and motives from their actions, and justifying inferences with evidence. 						

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	<ul style="list-style-type: none"> Poetry (in relation to Shakespeare) 									
SCIENCE	<p><u>Evolution and Inheritance</u></p> <ul style="list-style-type: none"> To recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. To identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. <p>Star scientists: Charles Darwin, Rosalind Franklin</p>									<p><u>Animals including Humans</u></p> <ul style="list-style-type: none"> To identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood To recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function To describe the ways in which nutrients and water are transported within animals including humans. <p>Star scientists: Jamie Oliver, Joe Wicks</p>
HISTORY										<p><u>Why should we remember the Maayans?</u></p> <ul style="list-style-type: none"> To learn about Maayan society through investigating artefacts To understand and describe the importance that the Maayans placed on appearance and clothing To explore Maayan philosophy and religion and their attitude towards their gods and sacrifices To describe some of the daily rituals of the Maayan civilization To study Maayan inventions and how they are still relevant today To explain why the ancient Maya civilization died out and explore the lives of the Maayans today.
GEOGRAPHY	<p><u>Are we damaging our world?</u></p> <ul style="list-style-type: none"> To understand the threats to the health of our planet and some possible solutions To understand what minerals are and question if they can be used sustainably To understand the different types of energy available and their advantages and disadvantages To understand the importance of protecting the oceans To carry out an enquiry into sustainability. <p>To be able to explain how a particular environmental issue has been caused and suggest some possible solutions.</p>									
ART	<p><u>The Blitz - Drawing</u></p> <ul style="list-style-type: none"> Develop ideas using different or mixed media, using a sketchbook. Be able to build sketchbook ideas and generate discussion and prompts for work from these images. Be able to build sketchbook ideas and generate discussion and prompts for work from these images. Manipulate and experiment with the elements of art: line, tone, pattern, texture, form, space, colour and shape. Consider how shading and highlights could be used to create a 3D effect e.g on a body. Practice on some simple forms. To be able to develop more intricate drawings developing textures and effects on a flat sheet of paper Demonstrate a wide variety of ways to make different marks with dry and wet media. Identify artists who have worked in a similar way to their own work. <p><u>Artist – Claude Francis Barry (Wartime 1941 Focus),</u></p>									<p><u>Floodland</u></p> <ul style="list-style-type: none"> Develop ideas using different or mixed media, jot ideas in a sketchbook Choose appropriate paint, paper and tools to adapt and extend their work Carry out preliminary studies, test media and materials and mix appropriate colours Work from a variety of sources, inc. those researched independently Develop skills in using a variety of printing and stamping techniques Use technical knowledge to improve their mastery of skills Use appropriately chosen processes in order to create successful and finished work independently Provide a reasoned evaluation of their own and others work – work in sketchbooks Explain the context and intention behind the work. <p><u>Artists</u> Katshushika Hokusai</p>

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COMPUTING	COMPUTING STRANDS: Computer Science, Information Technology & Digital Literacy Unit 6.4 Blogging - Program; 2Blog <ul style="list-style-type: none"> • To identify the purpose of writing a blog. To identify the features of successful blog writing • To plan the theme and content for a blog • To understand how to write a blog. To consider the effect upon the audience of changing the visual properties of the blog • To understand the importance of regularly updating the content of a blog • To understand how to contribute to an existing blog. • To understand how and why blog posts are approved by the teacher. • To understand the importance of commenting on blogs • To peer-assess blogs against the agreed success criteria. 							COMPUTING STRANDS: Computer Science & Information Technology Unit 6.5 Text Adventures - Program; 2Connect, 2Create a Story, 2Code <ul style="list-style-type: none"> • To find out what a text-based adventure game is and to explore an example made in 2Create a Story. • To use 2Connect to plan a 'Choose your own Adventure'-type story. • To plan a story adventure • To introduce an alternative model for a text adventure which has a less sequential narrative. • To make a story-based adventure • To use written plans to code a map-based adventure in 2Code. • To code a map-based text adventure • To explore how 2Code can be used to make a text-based adventure game. 							
PE	<u>Volleyball</u> <ul style="list-style-type: none"> • To use the fast catch volley to create space and place the ball. • To develop set shot and understand when to use it. • To develop the dig and understand when to use it. • To select and apply skills to keep a continuous rally going. • To develop the underarm serve and learn the rules of serving. • To apply rules, skills and principles to play in a tournament. 							<u>Striking Games</u> <ul style="list-style-type: none"> • To move into and create space to support a teammate. • To use the appropriate defensive technique for the situation. • To apply rules, skills and principles to play in a tournament. • To understand and apply tactics in a game. 							
MUSIC	Unit: Songs of World War 2 Ongoing focus: Use musical and comparative language in discussion. Follow the melody line. Follow the scores with a good sense of timing, showing that they understand which section of pitch they are singing. Sing the correct words at the correct time. Recall the counter-melody line. MUSIC STRAND: Listening, appraising and responding <i>Listening to a range of high-quality live and recorded music</i> <ul style="list-style-type: none"> • Discussing musical eras in content, identifying how they have influenced each other, and discussing the impact of different composers on the development of musical styles • Recognising and confidently discussing the stylistic features of music and relating it to other aspects of the Arts (pop art, film music) • Representing changes in pitch, dynamics and texture using graphic notation, justifying their choices with reference to musical vocabulary • Identifying the way that features of a song can complement one another to create a coherent overall effect • Use musical vocabulary correctly when describing and evaluating the features of a piece of music • Evaluating how the venue, occasion and purpose affects the way a piece of music sounds. 							Unit: Film Music Ongoing Focus: Identify how different styles of music contribute to the feel of a film. Participate in discussions, sharing their views and justifying their answers. Use the terms 'major' and 'minor'. Identify different instruments to describe how music evokes different emotions. Identify pitch, tempo and dynamics, and use these to explain and justify their answers. Give reasonable and thought-out suggestions for what different graphic scores represent. Use their body, voice and instruments to create sounds to represent a given theme. Create a musical score to represent a composition. Interpret their graphic score and performing their composition appropriately with their group. Create sounds that relate to the scene of a film. MUSIC STRAND: Listening, appraising and responding <i>Listening to a range of high-quality live and recorded music</i> <ul style="list-style-type: none"> • Discussing musical eras in content, identifying how they have influenced each other, and discussing the impact of different composers on the development of musical styles • Recognising and confidently discussing the stylistic features of music and relating it to other aspects of the Arts (pop art, film music) • Representing changes in pitch, dynamics and texture using graphic notation, justifying their choices with reference to musical vocabulary • Identifying the way that features of a song can complement one another to create a coherent overall effect • Use musical vocabulary correctly when describing and evaluating the features of a piece of music • Evaluating how the venue, occasion and purpose affects the way a piece of music sounds. 							

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	<p><i>Listening with attention to detail and recall sounds with increasing aural memory</i></p> <ul style="list-style-type: none"> Confidently using detailed musical vocabulary (related to the inter-related dimensions of music) to discuss and evaluate their own and others work. <p>Composing <i>Create sounds and music using the interrelated dimensions of music</i></p> <ul style="list-style-type: none"> Improvising coherently and creatively within a given style, incorporating given features Composing a multi-layered piece of music from a given stimulus with voices, bodies and instruments Composing an original song, incorporating lyric writing, melody writing and the composition of accompanying features, within a given structure Developing melodies using rhythmic variation, transposition and changes in dynamics, pitch and texture Recording own composition using appropriate forms of notation and/or technology and incorporating Constructively critique their own and others' work, using musical vocabulary. <p>Performing</p> <ul style="list-style-type: none"> Singing songs in two or more secure parts from memory, with accuracy, fluency, control and expression Working as a group to perform a piece of music, adjusting the interrelated dimensions of music as required, keeping in time with others and communicating with the group Performing a solo or taking a leadership role within a performance Performing with accuracy and fluency from graphic and staff notation and from their own notation Performing by following a conductor's cues and directions. 	<p><i>Listening with attention to detail and recall sounds with increasing aural memory</i></p> <ul style="list-style-type: none"> Confidently using detailed musical vocabulary (related to the inter-related dimensions of music) to discuss and evaluate their own and others work. <p>Composing <i>Create sounds and music using the interrelated dimensions of music</i></p> <ul style="list-style-type: none"> Improvising coherently and creatively within a given style, incorporating given features Composing a multi-layered piece of music from a given stimulus with voices, bodies and instruments Composing an original song, incorporating lyric writing, melody writing and the composition of accompanying features, within a given structure Developing melodies using rhythmic variation, transposition and changes in dynamics, pitch and texture Recording own composition using appropriate forms of notation and/or technology and incorporating Constructively critique their own and others' work, using musical vocabulary. <p>Performing</p> <ul style="list-style-type: none"> Singing songs in two or more secure parts from memory, with accuracy, fluency, control and expression Working as a group to perform a piece of music, adjusting the interrelated dimensions of music as required, keeping in time with others and communicating with the group Performing a solo or taking a leadership role within a performance Performing with accuracy and fluency from graphic and staff notation and from their own notation Performing by following a conductor's cues and directions.
SRE/ PSHE	<p><u>Internet Safety</u></p> <ul style="list-style-type: none"> To understand the need to keep personal information and passwords private, and know how to choose a secure password. To understand appropriate and inappropriate use of the Internet including excessive use To recognise the risks and rewards of using Internet communication tools and understand how to protect themselves and the devices they use. To understand the need to respect the rights of other users and understand their own responsibility for information that is shared and how it may impact on others. <p><u>Children's Mental Health Week 3rd – 9th February 2025 – 'Know Yourself, Grow Yourself'</u></p> <ul style="list-style-type: none"> To explain what mental health is and talk about ways people can help their mind be healthy. To know what positively and negatively affects their physical, mental and emotional health. To recognise that they may experience conflicting emotions and when they might need to listen or to overcome these. 	<p><u>RSHE</u></p> <ul style="list-style-type: none"> To know key facts about puberty and the changing adolescent body including personal hygiene, physical and emotional changes To understand what makes a positive, healthy relationship. They can discuss different types of adult relationships with confidence. They know what forms of touching are appropriate and inappropriate. To can describe some of the decisions that have to be made before having a baby. Children know some basic facts about conception and pregnancy. To judge what kind of physical contact is acceptable/unacceptable and how to respond. <p><u>Cross-curricular links with English – Floodland</u></p> <ul style="list-style-type: none"> To know how to maintain a healthy relationship. To confidently negotiate and compromise strategies to resolve disputes and conflict. <p><u>Cross-curricular links with Science – Animals including Humans – Drugs/Alcohol Education</u></p> <ul style="list-style-type: none"> To list the commonly available substances and drugs that are legal and illegal and can describe some of the effects and risks of these. E.g., The dangers and effects of alcohol and smoking To know that caffeine is a legal drug and must be managed sensibly. They learn about the mixed messages in the media about drugs including alcohol and smoking/vaping. To learn about organisations who support people with addiction issues.

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		<ul style="list-style-type: none"> To understand that pressure to behave in an unacceptable/ risky way can come from sources including the media where images can be manipulated, and content can be targeted. <p>Neurodiversity Week</p> <ul style="list-style-type: none"> To explain both the range and intensity of their feelings. They recognise that they may experience conflicting emotions and find ways to overcome them. To sensitively respond to other people’s feelings. They are aware of a range of neurodiversities. To recognise and respect that we don’t all learn the same way and that differences in the way our brains are wired means that they may find some things easy that others find challenging. <p>British Values – Mutual Respect and Tolerance</p>
FRENCH	<p>La Seconde Guerre Mondiale (World War II)</p> <ul style="list-style-type: none"> To group/order unknown vocabulary to help decode text in French To improve their listening and reading skills To name the countries and languages involved in WW2 To say what the differences were in city and country life during the war To learn to integrate all their new and previous language writing a letter. 	<p>Manger et Bouger (Healthy Lifestyle)</p> <ul style="list-style-type: none"> To name and recognise ten foods and drinks that are considered good for your health To name and recognise ten foods and drinks that are considered bad for your health To say what activities they do to keep in shape during the week To say in general what they do to keep a healthy life-style To learn to make a healthy recipe in French.
JS	<p>Parasha</p> <ul style="list-style-type: none"> Vayechi: To understand the importance of Ahavat Eretz Yisrael Shemot: To understand why Moshe was chosen to lead Israel out of Mitzrayim Va’era: To know and understand why Hashem hardened Pharaoh’s heart Bo: To understand what freedom is from the story of the Exodus Beshalach: To explain how Hashem is a source of good and what that means Yitro: To know the Jewish concept of respecting our parents and how important this is. <p>Topic</p> <ul style="list-style-type: none"> To know who Moses Montefiore was To understand the impact of Theodore Herzl To understand the impact of Theodore Herzl To understand the role Britain played in securing a Jewish State To know the impact of Chaim Weitzmann To know what the Balfour declaration is To know Ben Yehuda wrote Ivrit. <p>Skills</p> <ul style="list-style-type: none"> To know how to read each final letter of Rashi script To be able to read three syllable words or more in syllables To be able to explain the steps in understand Rashi’s commentary. <p>Chagim: Tu BiShvat</p> <ul style="list-style-type: none"> To understand the source for Tu Bishvat from the Mishnah in Rosh Hashanah – link to this the importance of trees To develop an understanding of how trees are like mankind. 	<p>Topic</p> <ul style="list-style-type: none"> To understand the impact of WW2 on the need for Israel. <p>Skills</p> <ul style="list-style-type: none"> To know how to identify what is bothering Rashi when reading his commentary. <p>Chagim: Purim</p> <ul style="list-style-type: none"> To know that the Shabbat before Purim is called Shabbat Zachor and why Parashat Zachor is said on the Shabbat before Purim To know that Hashem’s name is not mentioned in the Megillah and understand the reason why (Nes nistar) – link to dressing up To understand the concept of Hashgachah Pratit (Hashem’s providence) within the context of the Purim story linked to modern day events To understands on an advanced level that Purim is a chag that was ordained by the Rabbis (it is not written in the Torah) To know that Hallel is not said on Purim because the miracle of Purim took place outside Eretz Yisrael. <p>Chagim: Pesach</p> <ul style="list-style-type: none"> To know that the Shabbat before Pesach is called Shabbat Hagadol and why To know specific topics and songs from the Haggadah and know some of their sources, including, the full Kiddush, Adir hu, Chad gadya To know that there are different customs in respect of kitniyot between Ashkenazim and Sephardim To know that one stops saying Mashiv Ha’ruach on the first day of Pesach at Mussaf and why To know some of the differences between the laws of Shabbat and the laws of Yom Tov To know that the first Mitzvah given to Bnei Yisrael was the fixing of the months according to the cycle of the moon To know that the firstborn sons fast (or have a siyum) on Erev Pesach and why To know the names and significance of the 4 special Shabbatot before Pesach To know the four expressions of redemption and their sources in the Torah To know and understands the concept of ‘freedom’ within the context of the Pesach story To know the difference between Matzah and Matzah Shmurah To understand that the theme of the Seder (Haggadah) is based on the contrast between slavery and freedom and give examples of this

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- To know more detailed information about Shir Hashirim: Who wrote it and its general theme
- To know what each of the Shalosh Regalim have in common i.e., Hallel, Amidah, Issur Melachah, Aliyah L'regel.