

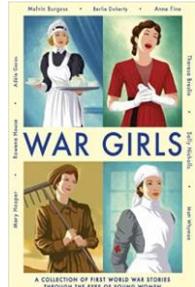


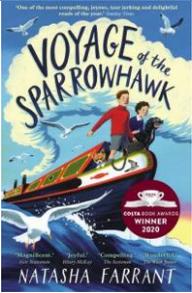
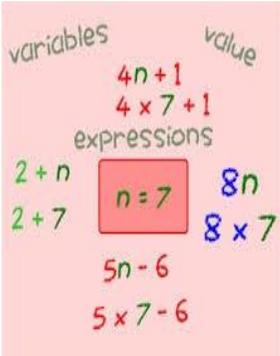
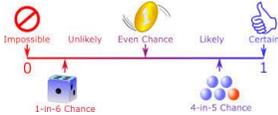
The Unicorn School

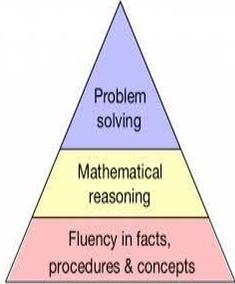
Long Term Planning KS2 & 3

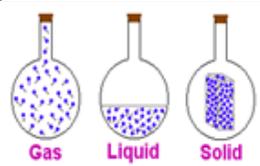
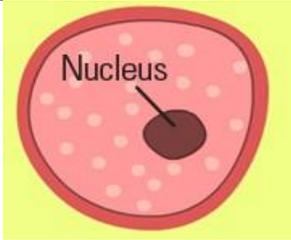
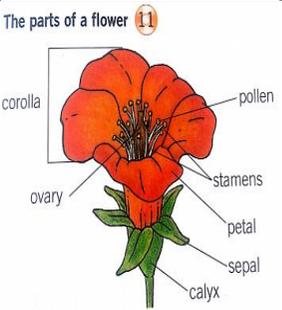
Class: YEAR 7

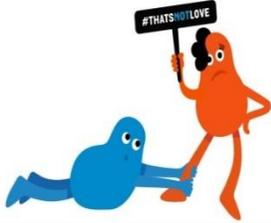
Teacher(s): Caroline Wilson and Lucinda Bettridge

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>Novel -Adventure Story The class will read and study Voyage of the Sparrowhawk by Natasha Farrant, an adventure story set in the aftermath of WWI. The novel explores themes of loss, loyalty and friendship. We will concentrate on comprehension and research skills, persuasive and creative writing.</p>	<p>Short Stories Pupils will read and compare short stories with a similar theme from the book War Girls. Students will learn about context, characterisation, setting and plot. They will make inferences and predictions and will plan and write their own short stories.</p> 	<p>Travel Writing The children will read examples of travel writing by different authors. They will explore and analyse techniques commonly used in travel writing for effect and will compose their own piece of travel writing.</p>	<p>Writing from a different culture: India Madhur Jaffrey - Seasons of Splendour Kipling</p>	<p>Poetry on the theme of nature The class will look at a variety of poets and their poems. Students will identify different poetic devices and annotate poems. They will write their own poems about nature.</p> <p>SPAG Revise rhyme, rhythm and syllables. Introduce poetic techniques such as onomatopoeia, assonance and consonance.</p>	<p>Shakespeare Play Students will read a modern interpretation of Shakespeare's Romeo and Juliet. Pupils will study the plots and character and identify inference and themes. They will read, write and perform play scripts.</p> <p>SPAG: Structure of scripts and playwriting technique.</p>

	 <p>SPAG Learning new vocabulary, writing dialogue and selecting powerful adjectives. Revision of nouns, pronouns, verbs, adverbs, adjectives, conjunctions and basic punctuation.</p>	<p>SPAG Building more complex sentences using a variety of punctuation and sentence structure and techniques such as similes, metaphors and alliteration.</p>				
<p>Maths</p>	<p>Number Types of numbers: negative, prime, square and cube numbers, factors and multiples. Revise mental and written methods for the four operations: addition, subtraction, multiplication and division. Learn how to use a scientific calculator efficiently.</p>	<p>Fractions, decimals and percentages. Ordering fractions, adding and subtracting fractions, converting improper fractions to mixed numbers. Finding equivalent fractions, decimals and percentages.</p>	<p>Algebra Write algebraic expressions, identify patterns, learn about indices and solve equations.</p> 	<p>Geometry Area, perimeter and volume. Shape and angle properties. Learn about transformations, scale and symmetry.</p> 	<p>Measure Converting units of length, mass and volume. Telling the time Problem solving and reasoning</p>	<p>Statistics Use graphs and charts to sort data. Find the mean, mode and median Probability</p>  <p>Revision of fractions, decimals and percentages. Ratio and Proportion</p>

		<table border="1"> <thead> <tr> <th>Fraction</th> <th>Percent</th> <th>Decimal</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>100%</td> <td>1.0</td> </tr> <tr> <td>1/2</td> <td>50%</td> <td>0.5</td> </tr> <tr> <td>1/3</td> <td>33.3%</td> <td>0.33</td> </tr> <tr> <td>1/4</td> <td>25%</td> <td>0.25</td> </tr> <tr> <td>1/5</td> <td>20%</td> <td>0.2</td> </tr> <tr> <td>1/6</td> <td>16.6%</td> <td>0.166</td> </tr> <tr> <td>1/8</td> <td>12.5%</td> <td>0.125</td> </tr> <tr> <td>1/10</td> <td>10%</td> <td>0.1</td> </tr> </tbody> </table>	Fraction	Percent	Decimal	1	100%	1.0	1/2	50%	0.5	1/3	33.3%	0.33	1/4	25%	0.25	1/5	20%	0.2	1/6	16.6%	0.166	1/8	12.5%	0.125	1/10	10%	0.1	<p>Continue to practice basic arithmetic skills.</p>	<p>Transformations and scale.</p> <p>Properties of 3D Shapes.</p>		
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<p>Science</p>	<p>Becoming a Scientist</p> <p>Introduction to safe working and laboratory skills.</p> <p>Identifying hazards in a chemical laboratory.</p> <p>Using a Bunsen burner.</p> <p>Reading temperatures</p> <p>Identifying laboratory equipment.</p> <p>Understanding the scientific process for conducting an experiment.</p>	<p>Forces and the Universe</p> <p>Reviewing the makeup of our solar system.</p> <p>The history of human understanding about the universe.</p> <p>Black holes and supernovas.</p> <p>Timeline of a star</p> <p>Understanding what gravity is and how forces like gravity work.</p>	<p>Acids and Alkalis</p> <p>Investigating the key characteristics of acids, alkalis, indicators and the meaning of neutral and pH.</p> <p>Understanding the use of indicators in science</p> <p>Investigating neutralization.</p> <p>Investigating the use of indicators in science and industry – testing the pH of soils.</p>	<p>Particle Theory</p> <p>Investigating the particle model and scientific phenomena.</p> <p>Evaluating various models to represent particles in solids, liquids and gasses.</p> <p>Applying the particle model to familiar and unfamiliar situations.</p>	<p>Cells and Reproduction:</p> <p>Preparing animal/plant cell slides</p> <p>Using a microscope to explore plant and animal cells.</p> <p>Identifying the components of a cell and the functions of each part.</p> <p>Identifying a variety of specialized cells</p> <p>Understanding how cells form tissues, tissues form organs, organs form organ systems.</p>	<p>Cell and reproduction</p> <p>Cell reproduction: meiosis and mitosis.</p> <p>Reproduction in plants and animals.</p> <p>Pollination</p> <p>Fertilisation</p> <p>Puberty and adolescence</p> <p>Pregnancy</p> <p>Inheritance and variety</p>																											

						
Topic	<p>World War One Why did the first world war start?</p> <p>How were young men encouraged to 'Join up'?</p> <p>What were the main events?</p> <p>What weapons were used in the First World War?</p> <p>Investigate the experiences of soldiers.</p> <p>How did the First World War change medicine?</p>	<p>World War One Why did Soldiers from the Empire fight for Britain? How did the First World War influence the changing role of women?</p> <p>What was it like on the home front?</p> <p>How did 'Poppy Day' start?</p> <p>How did countries try to avoid any more wars?</p> <p>Was the first world war worth winning?</p>	<p>India</p> <p>Investigate the scale of India.</p> <p>Locate major cities, mountain ranges and rivers in India.</p> <p>Learn about India's climate and discuss how this may affect industry, trade and farming.</p> <p>Compare life in rural land urban areas.</p>	<p>India</p> <p>Explore India's culture and its influence on other countries.</p> <p>Working life in India.</p> <p>Investigate issues including urbanization, drought and sanitation and understand the impacts of globalization and development on India.</p>	<p>The UK Through Time Study historical events from the Anglo-Saxons up to The Stuarts.</p> <p>Anglo-Saxon and Norman Life How can we find out about Anglo-Saxon and Medieval England? How much change did the Norman Conquest bring to England?</p> <p>Medieval Life Why was the Medieval Church so important? Did life get better in Medieval times? The Black Death.</p>	<p>The UK Through Time</p> <p>The Reformation The kings and queens of Tudor England. The English Reformation. Which Tudor monarch changed religion the most?</p> <p>Tudor Life Was the Tudor period a good time to be alive? The lives of the rich and the poor. Tudor towns and entertainment.</p>

<p>PSHCE</p>	<p>Being Me in My World</p> <p>Big Question: How do I fit into the world I live in?</p>  <p>Self-identity</p> <p>Roles and responsibilities</p> <p>Personal strengths</p> <p>Independence</p> <p>Influences - peer pressure</p>	<p>Celebrating Differences</p> <p>Big Question: Do we need to feel 'the same as' to belong?</p> <p>Protected characteristics: sex, sexual orientation, gender reassignment.</p> <p>Challenging prejudice and discrimination</p> <p>Roles in society</p> <p>Stereotypes</p> <p>Bullying</p> <p>Assertiveness</p>	<p>Dreams and Goals</p> <p>Big Question: Can my choices affect my dreams and goals?</p>  <p>Identifying dreams and goals</p> <p>Steps to achievement</p> <p>Managing setbacks</p> <p>Motivation and rewards</p> <p>Self-monitoring and self-evaluation</p>	<p>Healthy Me</p> <p>Big Question: To what extent am I responsible for my mental and physical health?</p>  <p>Physical and emotional health</p> <p>Taking responsibility for health and sleep</p> <p>Substances and their effects</p> <p>Nutrition</p> <p>Vaccinations</p>	<p>Relationships</p> <p>Big Question: What can make a relationship healthy or unhealthy?</p>  <p>Social groups</p> <p>Values and qualities in relationships</p> <p>Media portrayal in relationships</p> <p>Assertiveness</p> <p>Family changes</p>	<p>Changing Me</p> <p>Big Question: How do I feel about becoming an adult?</p>  <p>Puberty and body development</p> <p>Self-image</p> <p>Changing circumstances</p> <p>Rights and responsibilities</p> <p>Brain development</p> <p>Mood changes</p> <p>Transition to Year 8</p>
<p>RE</p>	<p>Comparing major religions</p>	<p>Christianity Trinity</p>	<p>Buddhism</p>	<p>Hinduism</p>	<p>Religious Modern-day leaders</p>	<p>Research topic: Festival/ceremony</p>

	<p>Research the development of religions and where in the world they are followed. Look at connections between major religions, their symbols and what religions share; teaching and authority; worship and morality; practices and celebrations.</p> <p>Why is religion important in the world?</p>	<p>Jesus' Life - birth - teacher - death and resurrection Key beliefs How Christianity has changed - Roman Catholicism and Protestantism Christian places of worship Symbolism in Christianity Celebrations in Christianity - Christmas and Easter</p>	<p>The life of the Buddha Different groups of Buddhists Basic beliefs Buddhist scriptures The Sangha and Monastic life The temple around the world Buddhist daily life and moral code Significant places Symbolism in Buddhism Celebrations in Buddhism</p>	<p>Hindu beliefs about God Key beliefs - Karma and rebirth Hindu scriptures Features of Hindu temples Worship at the temple A Hindu home for worship The four stages of life in Hinduism Significant places for Hindus Symbolism in Hinduism The Hindu moral code Celebrations in Hinduism</p>	<p>Pupils understand that people's faith influences their lives and can inspire them to fight against oppression.</p> <p>Children investigate how each of these leaders has made an impact on the world and their legacy.</p> <p>Martin Luther King - Baptist Mother Theresa - Roman Catholic Gandhi - Hindu Aung San Suu Kyi - Buddhist</p>	<p>Children design their own religious festival/ceremony. Using prior knowledge of religious festivals, children think about the factors that make a religious festival or ceremony and its importance. Present to class.</p>
<p>ICT</p>	<p>Collaborating online respectfully</p> <p>We will remind students of important online safety issues. Whilst completing this unit, we will also learn how to use presentation software effectively. In terms of online safety, this</p>	<p>Modelling Data-Spreadsheets</p> <p>Students will learn to model data with a spreadsheet. This unit will give learners a good set of skills that they can use in</p>	<p>Networks: from semaphores to the internet</p> <p>This unit begins by defining a network and addressing the benefits of networking, before covering how data is transmitted across networks using protocols. The types</p>	<p>Programming</p> <p>The aim is to build learners' confidence and knowledge of the key programming constructs. The main programming concepts will involve using Scratch to learn</p>	<p>Programming</p> <p>Learners will build on their understanding of the control structures' sequence, selection, and iteration (the big three), and develop their problem-solving skills. Learners will learn how to create their own subroutines, develop their</p>	<p>Using Media</p> <p>Students will develop their understanding of information technology and digital literacy skills. They will create a blog post about a real-world cause that they would like to gain support for. Learners will develop</p>

	<p>unit focuses on respecting others online, spotting strangers, and the effects of cyberbullying.</p>	<p>computing lessons and in other subject areas.</p>	<p>of hardware required are explained, as is wired and wireless data transmission.</p>	<p>sequencing, variables, selection, and count-controlled iteration.</p>	<p>understanding of decomposition, learn how to create and use lists, and build upon their problem-solving skills by working through a larger project.</p>	<p>software formatting skills and explore concerns surrounding the use of other people's work, including licensing and legal issues.</p>
<p>Performing Arts</p>	<p><u>Young Voices</u> During the term, the children will be learning the extensive material for the largest school choir in the world- Young Voices, which takes place in January.</p>  <p><u>Public Speaking</u> The children will be developing their knowledge and skills of public speaking including breath, posture, harnessing nerves and presentation skills.</p> <p><u>Christmas Performance</u> The children will have the opportunity to take part in a performance during the end of term Christmas assembly.</p>	<p><u>Romeo and Juliet</u> After the Young Voices concert in January, the children will move on to their annual performance with a production of Romeo and Juliet.</p> <p>Building on their skills for public speaking, the children will develop their acting and drama skills as well as backstage and production skills.</p> <p>Through games and analysis of plot and character, the children will either take on role on stage or backstage to create the play and will perform at the Unicorn Theatre.</p> 	<p><u>Class Band</u> During the summer term, the children will be playing instruments as part of a Class Band. They will learn to read graphic scores and follow simple melodies and chord structures to create collaborative music using keyboards and ukuleles with percussion instruments and singing to complete the band.</p> <p>The children will have the opportunity to compose music in small groups. They will also have the chance to perform their music.</p> 			

Art	<p>Focus – Design and advertising As we look at the photorealism work of Sarah Graham as we take inspiration and design our own sweet packaging. Students will plan a design around a simple box net as they develop their own brand of sweets. Year 7 will create mood boards in planning their boxes which will be realized in card and mixed media.</p>	<p>This project will be developed in 3D as they make giant lollipops.</p> 	<p>Investigating the importance of mark making as they discover how to use line and pattern to gain texture and detail. Drawing skills are further developed as they experiment with light and shade and practice techniques to improve their shading abilities.</p>	<p>The importance of mark making will be further discovered as they experiment with gaining texture through a range of mediums and materials including watercolor and etching into metal.</p> 	<p>We will explore 3 Dimensional art through sculpture. As year 7 consider our emotions and how they are expressed through facial expressions we will look at how emotions have been used in sculpture through history to create interesting works of art.</p>	<p>After discovering how we can capture many emotions in our drawings we will apply our knowledge to create fun emotion mugs using clay.</p> 
PE	<p>Football Creating space, being aware of where your team and opponents are. Passing, learning different ways to pass and using all the correct techniques. Being ready to receive the ball. Learning to dribble.</p>	<p>Hockey How to hold the stick correctly. Learning how to dribble, but keeping head up. Indian dribble Push passing Receiving a ball – cushioning. Tackle – Jab tackle, blocking, what is a stick tackle</p>	<p>Tag Rugby How to hold a rugby ball. Learning different passes – pop pass and pocket pass. Tagging – how we tag safely What is a try? Passing on the move. Passing both left and right.</p>	<p>Netball/Tennis Different passes. Receiving a ball. How to signal to receive a ball. General Rules. Passing accurately. Anticipating play, passing the ball quickly. Footwork. Shooting technique. Landing and pivoting.</p>	<p>Rounders Catching with soft hands. Throwing accurately. Bowling. Positions. Hitting the ball. Practicing fielding, bowling, backstopping and batting Game play.</p> <p>Cricket</p>	<p>Athletics Long Jump Hurdles Javelin Shot Put Discuss Long distance Running Sprints</p>

	<p>Getting free from a defender to receive a ball in space. Shooting; aiming practise, different techniques. Communication, working in a team, being a team player, making sure we communicate during a game and drills. ‘Triangles’ - learning set plays and how to use triangles to create space. Discipline – being respectful to players and referees, learning what a foul is and how to tackle correctly.</p> <p>House matches. Matches outside of schools.</p> 	<p>Passing a ball – different passes Pass and move – creating space. Dodging around a defender. Working with team mates to get around defenders. Communicating with my team mates to help move the ball up the pitch. House Matches.</p> 	<p>Making sure we pass backwards. Passing accurately. ‘Dummy’ pass. Defending – closing space to put pressure on. What is a knock on? Passing to players along the line. What is a tap penalty? What is offside? Running onto the ball. Making sure I can receive the ball on the run. How to stretch the line of defence as an attacking team. House Matches</p> 	<p>Shoulder pass accurately, with power. Creating space. Dodging. Recapping the rules. Rebounds. House Matches</p> 	<p>Practicing fielding, bowling, backstopping and batting. Game play. Accurate Throwing. Long barrier Bowling practise. House Matches</p> 	 <p>Sports Day</p>
Activities	Sailing at Farmoor/ Photography	Film making Reporting a story	Food and Nutrition	STEM activities	Sailing at Farmoor/ First Aid	Sailing at Farmoor/ Orienteering and Outdoor cooking

	<p>Photographer study:</p> <p>Robert Capa ‘First get close, then get closer’</p> <p>Joel Meyovits Street photographer</p> <p>Elliot Erwitt Dog photographer</p> <p>Henri Cartier-Bresson Capture a moment</p> <p>Portraiture – composition, frame, viewpoint and background.</p> <p>Street photography - Patterns, line, shape, colour.</p> <p>Landscape – Frame, focal point, foreground, linear perspective.</p>	<p>The students will write a news report and deliver it to camera, working in groups of three.</p> <p>The students will develop skills in the following:</p> <p>Researching a story Writing a script. Collaboration. Technical skills of filming and recording. Positioning on camera. Understand media conventions of news reporting. Delivery to camera. Editing report.</p>	<p>Become familiar with the Eatwell Guide</p> <p>Salads – Try different ‘deli salads’, identify ingredients used before making salads.</p> <p>Soups - Carry out a product evaluation. Make vegetable soup to acquire and demonstrate food preparation and cooking skills.</p> <p>Savoury crumble– Compare starchy carbohydrates. Prepare ingredients and use the oven safely to make a savoury crumble.</p> <p>Pizza Toast - Prepare ingredients and use the grill safely to create pizza breads.</p>	<p>This unit provides fun activities for students to explore science, technology, engineering and math.</p> <p>The students will carry out the following activities:</p> <p>Make ice cream in a bag</p> <p>Build a paper roller coaster</p> <p>Build and fly a paper rocket</p> <p>Turn milk into plastic</p> <p>Build a pizza box solar oven</p> <p>Create a scaffold from straws</p>	<p>The students will learn First Aid skills in the following areas:</p> <p>Allergies. Identifying an allergic reaction and know what to do.</p> <p>Asthma. The causes of asthma and what action to take.</p> <p>Basic Life Support. Primary survey, recovery position, CPR, how to use an AED.</p> <p>Bleeding. First aid for bleeding and shock.</p> <p>Choking. What to do if a child, or adult is choking.</p> <p>Head Injuries. First aid for minor and severe head injuries.</p> <p>Y7 and Y8 PGL residential in Dorset</p>	<p>The students will develop map skills. Plan walking routes in and around Abingdon.</p> <p>Tent assembly</p> <p>Campfire safety</p> <p>Campfire cupcakes in oranges</p> <p>Campfire popcorn</p> <p>Campfire pancakes</p> <p>Campfire hotdogs</p> 
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