

<p>English Spelling, Punctuation and Grammar- The children will complete daily sessions to revise and develop all areas of grammar, punctuation and spelling. Weekly homework will also support work in this area. Children take on the role of word detectives to investigate spelling patterns and generate their own spelling rules. Please support your child by reading with them as much as possible. This will help all areas of writing and further develop knowledge of texts.</p> <p>Children will study the e-book What is Blood? and consider the layout and key features of non-fiction text. We will link this learning with our work on the circulatory systems in our science lessons. We will produce a piece of non-fiction writing in the style of an information text.</p> <p>Pig Heart Boy – Children will read the text which deals with contentious issues such as ethics and family. We will follow the story of a boy undergoing a heart transplant and explore his characterisation, and the issues surrounding his life. We will use a range of grammatical features to write in a range of genre including diary and newspaper reports.</p>	<p>Maths Calculating using knowledge of structures (addition, subtraction, multiplication and Division) In this unit children will use concrete and pictorial representations to expose and compare multiplicative and additive structures. Children will build on prior learning of part-part-whole relationships to generalise about missing parts and wholes. Children will learn to identify and model the underlying mathematical structure present in a variety of contexts and develop increased awareness of commonality of additive mathematical structures.</p> <p>Multiples of 1,000 Children will extend their knowledge of the linear number system to include multiples of 1,000 up to 1,000,000 and develop an understanding of how the numbers 10,000 and 100,000 can be decomposed in various ways. Children will compare multiples of 1,000 and apply known calculation approaches to multiples of 1,000 up to 1,000,000. Children will also develop their understanding of rounding to simplify calculation or to indicate approximate sizes.</p>	<p>Science Why do we have blood? (circulatory system and exercise)</p> <ul style="list-style-type: none">• Why do we have blood?• How does blood get around our body?• What happens when we exercise?• What are the effects of diet, drugs and lifestyle? <p>As scientists, we will develop our skills of observing, recording, discussing and comparing. We will use a range of scientific vocabulary confidently and accurately in practical and written contexts.</p>	
<p>Reading Challenge: Please read as often as possible at home ideally daily, either with a book or online using Active learn. Read for pleasure from a range of genres it will certainly prepare your children for their time in Year 6. Please sign their reading records every time they read at home; these signatures will be counted up in school for your child to earn rewards to celebrate the effort put into their reading.</p> <p>During this half term, homework will be set online. For Maths, Reading and Grammar homework will be set on satscompanion. This is an invaluable resource that will not only prepare the children for the style of SATs questions but also has videos to refresh concepts children are unsure of which will support them at home. Homework set will be mostly linked to learning that week in school but may also be a revision topic. https://app.satscompanion.com/login</p> <p>Weekly spellings will be allocated on https://www.edshed.com/en-gb/login where children can compete against each other in the class whilst revising key spelling rules.</p> <p>Children will have login details in their planners.</p>	<div><h2>Year 6 Curriculum Map</h2><h3>Autumn 1 2023-2024</h3><h3>Miss Rennison and Mr Beck</h3></div>		<p>ICT In Computing pupils will be designing and writing a more complex program that accomplishes a specific goal in our Coding unit. They will follow through a plan to create the program using functions, debugging and including buttons that launch other programs.</p> <p>Pupils will review aspects of online safety and make an online safety themed game. They will also learn about the safety aspects of blogging.</p> <p>In our Spreadsheets unit pupils will create a spreadsheet to answer a mathematical question relating to probability, they will copy and paste shortcuts and problem solve using the count tool. Pupils will learn to use a spreadsheet to model a real-life situation and come up with solutions that can be applied to real life.</p>
<p>RE and PHSE In RE, we will be looking carefully at the creation story and looking at whether or not the scientific concepts of creation either complement or conflict with the story in the Bible.</p> <p>In PSHE we will focus on happy and healthy friendships thinking about how friendships may change as we grow, the types of behaviour that is acceptable between friends and how to resist peer pressure. Year 6 will learn to respect different relationships and stereotypes.</p> <ul style="list-style-type: none">• National Recycling week, September• World Mental health Day, October	<p>PE and forest Cricket In this unit pupils develop their understanding of the principles of striking and fielding. They expand on their knowledge of the different roles of bowler, wicket keeper, fielder and batter.</p> <p>NUFC Foundation The Newcastle United Foundation are delivering Football based PE lessons which will focus on football skills but also on teamwork and healthy competition.</p> <p>Swimming We will continue to develop our swimming and water safety skills</p> <p>Forest Forest skills will be developed in Autumn 1 such as fire safety.</p> <p>6ER PE Days - Monday and Friday 6JB PE Days - Monday and Thursday</p>	<p>History and French</p> <p>The first French topic is Vocabulary. We will begin by recapping words and phrases the children are familiar with and developing that further. Lessons will focus on new core vocabulary and consolidating previous learning.</p> <p>Who were the ancient Maya people?</p> <ul style="list-style-type: none">• Learn who the ancient Maya people were and where/when they lived.• Discover the Maya number system, architecture and the way of life..• Describe and suggest reasons for the main changes in this period in history.• Describe how Mayan civilisation has affected or influenced life todayCompare and contrast aspects of Maya civilisation to life today and record.• Make links between some of the features of past societies. (E.g. religion, houses, society, technology.)	<p>Creative Arts-Music and Art or DT</p> <p>Music - World Unite Children will be exploring rhythm, movement and dance. Children will learn about beat, syncopation, pitch, harmony, and take a trip around the world to celebrate music from different parts of the world.</p> <p>ART: Observational drawing and clay sculpture</p> <p>Children will learn about sketching techniques including, line tonal shading and how to use sketching pencils effectively. We will look at sketches of the heart made by Leonardo Da Vinci and create our own. From this, we will move on to use our observational sketches to create a clay sculpture of the heart. We will learn about how to manipulate clay and how best to join pieces together before creating our final sculpture.</p>