

# Our Curriculum

## Year 5 Spring Term



**Garfield Primary**  
Today's children, tomorrow's future.


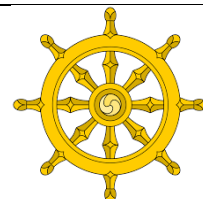



Maths	<p><b><u>Multiplication and Division:</u></b> Pupils will learn to multiply by one and two digit numbers, using the short multiplication method. They will also be dividing four digit numbers by a one digit number, using the short division method (otherwise known as bus stop division). Additionally, they will be solving multi step problems involving these operations too.</p> <p><b><u>Fractions:</u></b> Pupils will learn to multiply unit and non-unit fractions, and mixed numbers. In addition, they will also be finding fractions of quantities and amounts, as well as using fractions as operators. After learning and practising these skills, pupils will apply their knowledge to a variety of reasoning and fluency problems, challenges and questions to deepen their mathematical learning and make links with different areas of the maths curriculum.</p>	
English	<p><b><u>Beowulf (Saga) and Vikings</u></b> (Non-chronological-Report): This half term, we will be reading a simplified version of the important Anglo-Saxon saga called 'Beowulf' by Kevin Crossley and Charles Keeping. We will use this to inspire us to plan, draft, write and publish our own sagas. Weekly lessons in grammar and reading linked to our topic will also take place. These include learning about fronted adverbials, complex sentences and parenthesis. We will also be writing a non-chronological report about the Vikings.</p> <p><b><u>Reading</u></b> We will be continuing developing comprehension skills and develop retrieval and inferencing skills. Children will be focusing on finding evidence from the text to justify responses. We will also develop our skills in summarising and evaluating the text. As vocabulary is an important aspect of our comprehension skills, children will continue clarifying keywords. In order to ensure we develop comprehension skills; it is important to support children in developing their stamina in reading. Please continue encouraging children to read daily at home.</p> <p>It is very important that reading takes place every night at home for at least 30 minutes so that children improve their comprehension skills and increase their vocabulary.</p>	
Science	<p><b><u>Forces:</u></b> This half term, we will be learning about forces. We will identify different types of resistance and investigate the effects of resistance and friction that act between moving surfaces. We will be able to recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect. We will explore how scientists, in particular Isaac Newton, helped to investigate and develop the theory of gravity.</p>	
History	<p><b><u>Vikings in Britain 1: Lady of the Mercians:</u></b> This half term, we will be learning about the Vikings in Britain. We will find about how the Vikings travelled to, raided, and then settled in Britain and what changes this brought to daily life.</p>	

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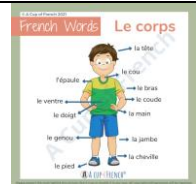

	Additionally, we will learn how Alfred the Great began to bring together the separate kingdoms of Britain, into one United Kingdom.	
Geography	<b><u>Migration:</u></b> This half term, the pupils will focus on a unit about migration. We will learn about why people migrate, where they might migrate to and their reasons for this, how migration changes places and the effects it has on global trade.	
RE	<b><u>Buddhism:</u></b> This half term, our focus is Buddhism. We will be learning about the importance of meditation to find enlightenment.	
Computing	<b><u>Data handling - Mars Rover 1:</u></b> This half term, pupils will be identifying and analysing data collected by the Mars Rover, explaining the how the Mars Rover transmits data back to Earth and its challenges and identifying s input, processing and output on the Mars Rover. They will also learn to read binary numbers and add them, up to 8 bits.	
PE	<b><u>Dance:</u></b> This half term, the children will learn about dancing. They will undertake a unit titled 'Communicating Issues Through Dance.' They will use their body language, expressions and movements to put together dance sequences to communicate their feelings and emotions.	
Art	<b><u>Painting and mixed media – Portraits:</u></b> This half term, the pupils will explore how drawings and paintings can be developed and combine materials for effect. They will also be identifying features of self-portraits and applying their knowledge and skills to create a mixed media self-portrait.	

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French	<b><u>Mon Corps (My Body)</u></b> : The pupils will be using vocabulary linked to the body.	
RSHE/PSHE	<b><u>Citizenship</u></b> : This half term, pupils will be learning about how to be a good citizen. They will learn about breaking laws and related consequences, their rights, contributions to society and the role of pressure groups, as well as how parliament works.	
Music	<b><u>Djembe</u></b> : This half term, pupils will be understanding and exploring the roots, context and cultural importance of music played on the Djembe in African society.	