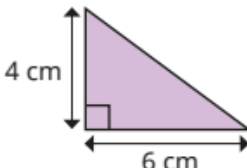





Our curriculum

Year 6 Spring Term 2



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


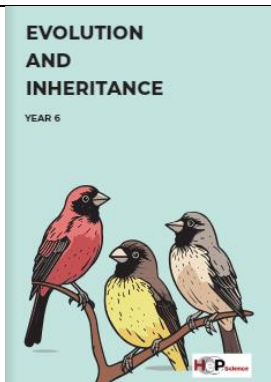
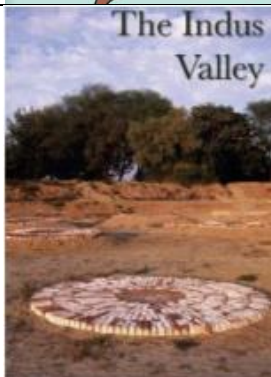
<p>Maths</p>	<p>Algebra Pupils will work with one and two step function machines then move on to learning how to form expressions and use formulae. They will then use these skills to solve equations.</p> <p>Area and Perimeter Pupils will recap how to find the area and perimeter of a variety of shapes. They then learn how to find the area of triangles and the volume of cuboids.</p> <p>Statistics Pupils will read and interpret line graphs, bar charts and pie charts.</p> <p>Throughout all of the units, the pupils will apply the skills they learn to problem solving.</p>	<p>Find the value of c when $a = 10$</p> <div style="border: 1px solid black; padding: 5px; margin: 5px; width: fit-content;"> $p = 2a + 5$ </div> <div style="border: 1px solid black; padding: 5px; margin: 5px; width: fit-content;"> $c = 10 - p$ </div> <div style="display: flex; align-items: center; margin-top: 20px;">  <div style="border: 1px solid black; padding: 10px; background-color: #fff9c4;"> $\text{area} = \frac{1}{2} \times \text{base} \times \text{perpendicular height}$ $\text{area} = \frac{1}{2} \times 6 \times 4 = \frac{1}{2} \times 24 = 12 \text{ cm}^2$ </div> </div> <p>The pie chart shows how 600 children travel to school.</p> <div style="display: flex; align-items: center; justify-content: center;">  <div> <p>■ walk (W)</p> <p>■ bus (B)</p> <p>■ car (C)</p> <p>■ train (T)</p> </div> </div> <p>Work out how many children use each method to travel to school.</p>
<p>English</p>	<p>Balanced arguments We will be learning about the features of balanced arguments and how to use signposts when writing points for and against. Children will be writing a balanced argument about the advantages and disadvantages of using electrical vehicles. We have also invited guests from BMW in Enfield to talk to the children about the advantages and disadvantages of electrical vehicles. We hope this will inspire our children to produce high quality writing.</p> <p>Poetry We will be studying poems by Karl Nova who won the CLPE (Centre for Literacy in Primary Education) Poetry Award in 2018. We will be looking at performance poetry using figurative language. We are also delighted to invite this poet to visit our school at the end of the term. More details to follow.</p>	 <div style="text-align: center; margin-top: 20px;">  </div>

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	<p>Reading</p> <p>This term we will be celebrating World Book Day and will have various activities taking place during this important day. In our reading lessons, 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>	
Science	<p>Evolution and Inheritance</p> <p>Pupils will learn how living things change and adapt over time and understand how this helps both animal and plant species to survive. They will understand natural selection. Pupils will know what fossils are and how they form. They will learn about key thinkers in evolution history and the discoveries that led them to from their theories.</p>	
History	<p>The Indus Valley</p> <p>Pupils will learn about one of the earliest civilisations—The Indus Valley Civilisation. The children will explore cities in the Indus Valley, in particular the city of Mohenjo-Daro. They will learn about life during this early period in history and describe the beautiful things the Indus people made, such as pottery and jewellery.</p>	

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Geography	Settlements Pupils will learn what a settlement is and how to know whether it is a village, a town or a city. They will learn about the capital cities and some of the larger cities of the UK.	
RE	Christianity Pupils will explore how preparation for festivals reflects a relationship with God.	
Computing	Big Data This unit looks at how the Big Data we looked at in the previous term can be used to solve problems, improve services and increase efficiency. The children will understand the importance of data protection.	
PE	Dance During this unit the children will explore gesture and formation, create short dances, use dynamics to develop the dance and link the dance actions together to tell a story. They will end the unit by performing their dance.	

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DT	Playgrounds Pupils will design different types of playground equipment then construct them from a variety of materials. They will then place them in a landscape that suits the equipment.	
French	Les Transports Pupils will learn language related to travel. They will learn the names of different forms of transport and how to buy a ticket for a destination.	 l'avion la voiture
RSHE/PSHE	Safety and the Changing Body Pupils will explore a variety of choices that can impact their safety concerning alcohol, whether news stories are true and online behavior. They will understand the changes that take place during puberty, that a male and a female are needed to conceive a baby and how a baby grows and develops. They will understand some basic requirement of first aid.	
Music	Ukulele Pupils will continue to learn how to play the ukulele.	