

Our Curriculum

Year 4 Spring Term



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

Maths

Multiplication and Division

Children will be learning a variety of informal written methods to multiply a 2-digit number by a 1-digit number. They will be using place value charts to recognise multiples of a number and make the link to repeated addition. They will further progress from multiplying using informal written methods to the formal written method. We will be learning to multiply a 3-digit number by a 1-digit number. We will then use our knowledge of division facts from the autumn term to build on their knowledge of dividing a 2-digit number by a 1-digit number. Finally, children continue to explore dividing a 2-digit number by a 1-digit number.

Length and perimeter

Children will be learning about length and convert between different units of measure. Children will learn that 1 km is equal to 1,000 m to derive related facts using numbers up to 10,000. Children will also make links to counting in 1,000s as covered in their earlier learning on place value. Children will also how to calculate the perimeter of rectilinear shapes.

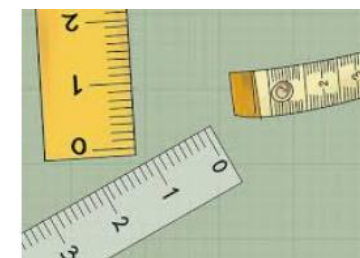
Multiplication Tables Check: please encourage your child to continue learning their timetables. Please see:

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>

<https://trockstars.com/>



MULTIPLICATION
DIVISION



Can you match the equivalent measurements?


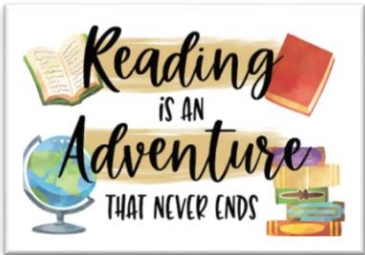
100 cm	9 m
5 m	200 cm
300 cm	500 cm
2 m	1 metre
900 centimetres	3 m

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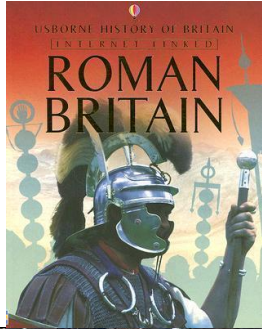

English	<p>Children will be learning to write a newspaper articles and will focus on Roman discoveries. Children will be learning to identify the different features of a newspaper article including the headline and lead paragraph. Children will be learning to add a quotation and understand the use a variety of punctuation marks including capital letters, full stops, question marks, exclamation mark and inverted commas. Later in the term, children will be writing instruction texts and study a poetry unit (The Magic Box by Kit Wright). In poetry, children will be learning to identify different poetic techniques to entertain the reader such as rhythm, repetition, alliteration and rhyming words.</p> <p>Reading:</p> <p>In Reading, we will read a variety of non-fiction and fiction texts and focus on developing many reading and comprehension skills such as retrieval, inference, vocabulary and prediction. The children will have lots of opportunities to read independently in class and are expected to also read independently at home every day (books provided). Please ensure that you sign and comment in your child's reading record on a weekly basis.</p>	 
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Science	Sounds This term, children will be learning about sounds. Children will be conducting investigations to help them understand how sounds are made and recognise that vibrations from sounds travel through a medium to the ear. They will carry out investigations to find patterns between the pitch of a sound and features of the object that produced it and find patterns between the volume of a sound and the strength of the vibrations that produced it. Children will also explore and recognise that sounds get fainter as the distance from the sound source increases.	
History	Roman Britain Children will be learning about how the Romans invaded Britain and its impact and legacy on Britain through a range of curricular approaches. The unit will address the question of why the Romans wanted to invade Britain. Children will be introduced to the different invasion attempts and discover which one was successful.	
Geography Coastal processes and landforms	Coastal Processes and Landforms In Geography, we will be learning about Coastal processes and landforms. Children will be learning about different types of land forms and how they are created and how erosions are formed. Children will also learn how coastlines are formed and understand how depositions are formed	

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RE	<p>Buddhism</p> <p>We will be learning about Buddhism. Children will find out who Siddhartha Gautama was and how he became Buddha. Children will find out what Buddhists believe in and how they worship.</p>	 <p>Buddhism</p>
Computing	<p>Creating media: Website design</p> <p>In this unit, learners will be developing their research, word processing, and collaborative working skills whilst learning how web pages and web sites are created, exploring how to change layouts, embed images and videos and link between pages.</p>	
PE	<p>Dance</p> <p>"From Mambo to Tango"</p> <p>Children will be exploring Cuban dance styles and concentrate on footwork, timing and coordination.</p>	
Art/Design & Technology	<p>Drawing: Power prints</p> <p>This term we will be learning about using mechanical engravings as a starting point. Children will develop an awareness of proportion, composition and pattern in drawing and combine media for effect when developing a drawing into a print.</p>	

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Health & Relationships Education	Citizenship This term we will be learning about Human rights and caring for the environment; exploring the role of groups within the local community and appreciating community diversity; looking at the role of local government. There are also cross- curriculum opportunities linked to the British values: Tolerance of those with different faiths and beliefs, Mutual respect and democracy.	
Music	Children will be learning to play the glockenspiels and learn about jazz music.	