

Our Curriculum

Year 3 Spring Term 2

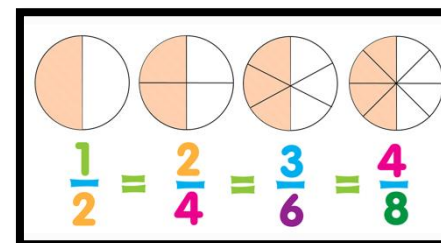


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Maths

Length and Perimeter: Pupils will begin by revising how to measure in centimetres and metres using a ruler. They will then learn how to combine both units of measurement, by measuring the lengths of desks or the heights of children in their class. Pupils will also be introduced to millimetres as another unit of measurement, using it to measure lengths that are not an exact number of centimetres. Additionally, they will begin recognising equivalent lengths and learn how to compare and order lengths using comparison language. Later on in this unit, pupils will be introduced to perimeter and will measure the sides of different shapes in centimetres to find the perimeter. They will use their understanding of the properties of different shapes to calculate the perimeter of simple 2-D shapes.

Fractions: Pupils will begin by revising halves, quarters and thirds and move on to fractions with other denominators. They will then explore and understand the role of the numerator and will compare and order fractions. Pupils will learn how fractions can be represented on a number line and find equivalent fractions. They will end this unit by using bar models as another way of representing equivalent fractions and exploring real-life contexts of measure by interpreting scales. 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.


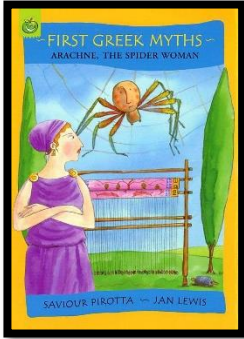



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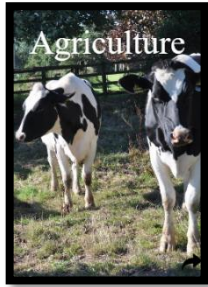
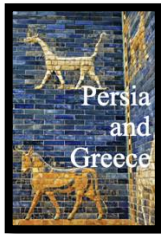
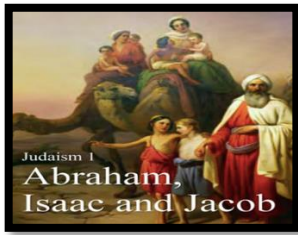

<p>English</p>	<p>Writing: Pupils will begin the term writing an Ancient Greek myth based on the story of Arachne and Athena. In this genre, they will use a variety of writing skills including writing in paragraphs, using conjunctions to extend a sentence, and using adjectives to describe a noun.</p> <p>During the term, they will also explore balanced arguments and will be writing arguments about whether children should have to wear reflective jackets. They will discuss this in detail write a summary to conclude their balanced arguments.</p> <p>Reading: 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>	 
<p>Science</p>	<p>Animals Including Humans: Pupils will learn about what the body needs in order to stay healthy. Pupils will develop their understanding of the 7 nutrients and will be able to describe them in more detail. They will be introduced to how our bodies move and how our muscles work. Pupils will also discover the role of skeletons and muscles and will be able to name some animal and human bones. To end this unit, pupils will read about Dr Stephen Hawking.</p>	

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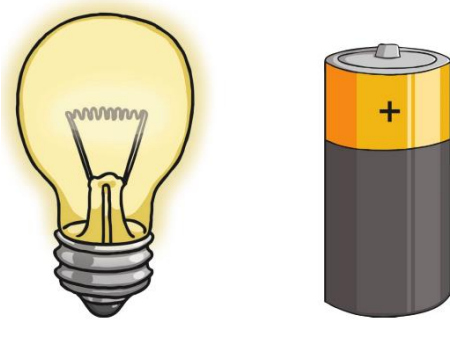

Geography	<u>Agriculture:</u> Pupils will learn about what agriculture is and how farmers produce our food and where the food ends up. They will explore the importance of farmers and how farmers grow crops like wheat or barley (arable farming) and raise animals for milk or meat (pastoral farming). Pupils will discover how farming changes the landscape and how the food we eat affects farming. To end this unit, pupils will learn about the most important type of farming in Wales – sheep farming.	
History	<u>Persia and Greece:</u> Pupils will learn about the Persian Empire along with the Gods and Goddesses who were worshipped at the time. They will also learn about the city states in Greece, how language was developed and the wars between Greece and Persia.	
RE	<u>Judaism –</u> Pupils will learn about the Hebrew bible including the roles of Abraham, Isaac, and Jacob. Different stories from the Hebrew bible will be studied including the stories of Abram and Sarai, Abraham and his son Isaac, and the story of Isaac and Rebekah. Links will be made between different religions and how being tolerant of all other religions is important.	
PE	This term, pupils will consolidate all they have worked on so far in gymnastics and dance. They will continue to use the gymnastics apparatus to develop physical skills and will end the term by making a video of the dance sequence they have been working on.	

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RSE & PSHE	<u>Safety and the changing body</u> – The pupils will learn a number of key skills in these lessons. They will start by exploring ways to deal with unkind behaviour online. They will then move on to learning how to be a safe citizen both online and in the real world. This includes looking at unsafe things that people may do near roads and will end with the children knowing what it means to be a responsible citizen both online and in the real world.	
Design & Technology	<u>Electric poster</u> – Pupils will be making an electric poster. They will begin by designing their poster based on Ancient Rome. They will then decide on a final design and choose where the functioning bulb will be placed. After this, they will construct a small electrical circuit so that a bulb works as part of their poster. Finally, they will ensure the bulb is working and evaluate what they have done.	
French	<u>Animals and Pets</u> : Pupils will begin by learning the names of animals. They will then use their previous knowledge of colour to describe animals and pets. They will also revise numbers. Pupils will later move on to learning how to name and describe a person using simple French vocabulary.	

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Computing	<p><u>Journey inside a computer:</u> Pupils will begin this unit by understanding what the different components of a computer do and how they work together. They will make comparisons across different types of computers and use decomposition to explain the parts of a computer. Pupils will be able to explain the purpose of an algorithm and learn and use key vocabulary.</p>	
Music	<p>Pupils will continue developing their recorder skills by learning pieces with up to 5 notes. They will also develop their reading of pitch and rhythmic notation. Pupils will learn to improvise a short melodic pattern and will read and clap back to simple rhythms. They will end this term by learning a piece in reggae style and rehearsing songs for the Easter assembly performance.</p>	