

What your child will be studying this term – Year 3

<p>Literacy</p> <p>In reading, we will continue to develop our word reading skills, using our knowledge of phonics to help us. We will also be developing fluency and comprehension as well as reading for pleasure through our weekly book club. We will be studying a range of high-quality texts this term. We will be also focusing on a range of grammatical and punctuation skills: using powerful adjectives, adverbs and expanded noun phrases; using the progressive tense (<u>I am watching</u>); using co-ordinating conjunctions (for, and, not, but, yet, so); using some time adverbs (these tell you when); using a range of punctuation accurately; learning about inverted commas for speech and using apostrophes for contraction and some possessive apostrophes.</p>	<p>Maths (White Rose Maths)</p> <table border="1" style="width: 100%;"> <tr> <td style="vertical-align: top;"> <ul style="list-style-type: none"> •multiply and divide by 4 and 8 •multiples of 10 •multiply a 2-digit number by a 1-digit number •Divide a 2 digit number by a 1-digit number •Measure, compare and add lengths (cm and m, and mm and cm) •Find equivalent lengths (cm and m, and mm and cm) </td> <td style="vertical-align: top;"> <ul style="list-style-type: none"> •Measure and calculate perimeters •Understand the denominator of unit fractions, and compare and order unit fractions •understand the numerator of non-unit fractions and compare and order non-unit fractions •count in fractions using a number line •Understand equivalent fractions on a number line and as bar models </td> </tr> </table>	<ul style="list-style-type: none"> •multiply and divide by 4 and 8 •multiples of 10 •multiply a 2-digit number by a 1-digit number •Divide a 2 digit number by a 1-digit number •Measure, compare and add lengths (cm and m, and mm and cm) •Find equivalent lengths (cm and m, and mm and cm) 	<ul style="list-style-type: none"> •Measure and calculate perimeters •Understand the denominator of unit fractions, and compare and order unit fractions •understand the numerator of non-unit fractions and compare and order non-unit fractions •count in fractions using a number line •Understand equivalent fractions on a number line and as bar models
<ul style="list-style-type: none"> •multiply and divide by 4 and 8 •multiples of 10 •multiply a 2-digit number by a 1-digit number •Divide a 2 digit number by a 1-digit number •Measure, compare and add lengths (cm and m, and mm and cm) •Find equivalent lengths (cm and m, and mm and cm) 	<ul style="list-style-type: none"> •Measure and calculate perimeters •Understand the denominator of unit fractions, and compare and order unit fractions •understand the numerator of non-unit fractions and compare and order non-unit fractions •count in fractions using a number line •Understand equivalent fractions on a number line and as bar models 		
<p>Science (White Rose Science)</p> <p>We will explore fossils and how they are formed. We will learn about soil and carry out a comparative test to explore the absorbency of soil. We will also learn about light. We will learn about natural and artificial sources of light. We will learn how light travels and the concept of shadows and investigate how the difference between an object and a light source affects the size of the shadow it forms.</p>	<p>Computing – Computer games</p> <p>We will develop our understanding of computer games and learn how events can be used to make a program interactive.</p>		
<p>Geography – Rainforests</p> <p>We will locate the world's rainforests on maps and globes and describe the rainforest climate. We will identify the layers of the rainforest and describe the animals and plants that live there. We will understand the impact humans have on the rainforest and explain some of the reasons for deforestation. We will learn about ways to conserve the rainforest.</p>			
<p>Art – working with shape and colour</p> <p>We will be using the "painting with scissors" technique and create collages, exploring colour, shape and composition. We will explore positive and negative shapes.</p>	<p>D.T – designing an electronic charm</p> <p>We will develop design ideas for a technology pouch and use computer-aided design to produce a point of sale badge. We will apply functional features such as using foam to create soft buttons.</p>		
<p>R.E – We will be exploring whether scripture is central to religion and what happens if we do wrong</p>			
<p>PSHE – We will be learning about safety and the changing body and health and wellbeing.</p>			
<p>Ways in which you can help your child:-</p> <ul style="list-style-type: none"> • Hear your child read every night • Share reading for pleasure stories with your child • Practise handwriting with your child every day • Link fractions to food – such as sharing pizzas or pieces of fruit • Practise times tables • Encourage your child to go on 'Times tables rock stars' every evening • Create shadow puppets – does the distance between the puppet and light shadow affect the size? • Research ways in which we can conserve rainforests • Create Matisse style pictures 			