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Dear Parents,

Curriculum Newsletter
Spring Term 1 2022

Our class-reading book this term will be Journey to the River Sea by Eva Ibbotson and The Lady of Shalott (a narrative poem) by the English poet Alfred Tennyson. For reading for pleasure, we will read a collection of short stories.

English	Maths
<p><u>Reading goal</u> We will:</p> <ul style="list-style-type: none">• Deepen our understanding and accuracy in identifying inference across various text.• Begin to identify/explain how information across a text is related and contributes to meaning as a whole.• Continue to explore themes within and across texts, e.g. bravery, honesty,• Continue to read aloud and observe punctuation to determine intonation and expression when reading aloud to a range of audiences.• Participate in discussions about books that are reading. <p><u>Writing goals</u> This term, we will:</p> <ul style="list-style-type: none">• Write stories from the perspective of different characters.• Draft and write a letters based on issues in a text• Write a modern poem in a similar style to the lady of Shalott.• Draft and write a Non-chronological report• Write persuasive arguments <p><u>Grammar</u> We will be focusing on -</p> <ul style="list-style-type: none">• The end of KS2 punctuations: semi-colons, colons, dash/es, commas for clarity and hyphens.• Explore a range of figurative language (metaphor, personification, onomatopoeia)• Practice and learn words from the statutory spelling (year 5 and 6) list.• Select and correctly use verb tenses. <p>Identify and use synonyms and antonyms homophones and near-homophones, prefixes and suffixes.</p>	<p><u>Ratio and Proportion</u></p> <ul style="list-style-type: none">• To use ratios and fractions to compare values.• To find the relationship between ratios, percentages and fractions.• To simplify ratios using multiplication and division.• To solve word problems involving ratio. <p><u>Measurements</u></p> <ul style="list-style-type: none">• To convert common measurements into metres, centimetres and millimetres.• To convert metres into kilometres as units of measure.• To convert units of mass from grams to kilograms using decimals and fractions.• To convert units of volume from millilitres to litres. <p><u>Area, Perimeter and Volume</u></p> <ul style="list-style-type: none">• To find the area and perimeter of rectangles, parallelograms and triangles.• To use and apply the formulas for the areas of rectangles, parallelograms and triangles.• To find the volume of cubes and cuboids using concrete materials.• To determine the formula for the volume of cubes and cuboids and apply it to calculate the volume of shapes. <p><u>Statistics</u></p> <ul style="list-style-type: none">• To calculate the average (mean) of sets of values and apply this to problems.• To show information on graphs using tables and pie charts and line graphs.• To answer questions about the information represented in pie charts and line graphs. <p><u>Simple formulae</u></p> <ul style="list-style-type: none">• To use simple formulae.• To generate and describe linear number sequences.• To express missing number problems algebraically

Science -	Topic: South America
<p>In Science, children will investigate the topic of electricity. They will:</p> <ul style="list-style-type: none"> • Construct simple circuits. • Explore how to control simple circuits using switches. • Explain the concept of resistance • Discuss and investigate how the number of components in a circuit changes how the circuit performs. • Come to recognise and draw electrical symbols and construct circuits with increasing complexity. • Understand how electricity is generated and how methods of electricity generation can be renewable or non-renewable. 	<p>In geography, children will go on a virtual voyage of discovery to South America as they learn about the countries, culture and geography of this fascinating continent.</p> <p>Children will learn:</p> <ul style="list-style-type: none"> • To find out about the location and countries of South America. • To find out about the major mountain ranges of South America. • To find out about the climate in South America • To find out about the major mountain ranges of South America. • To be able to carry out an in-depth study of a South American country.
<p><u>PSHE</u>: this half term children will explore the theme of 'dreams and goals'.</p> <ul style="list-style-type: none"> • Understand and why it is important to stretch the boundaries of their current learning. • With support children will learn about the steps they need to take to reach their goals • Identify problems in the world that concern me and talk to other people about them. • Identify problems in the world that concern me and talk to other people about them. • Describe some ways in which I can work with other people to help make the world a better place 	<p><u>RE</u></p> <p>In Religious Education, we will explore life after death and research what people believe about life after death?</p> <p>The children will:</p> <ul style="list-style-type: none"> • Investigate the concept of life • Consider what different religions say about life after death • Consider Hindu views about reincarnation • Consider why Christians believe in life after death • Consider Muslim views of life after death • Investigate successful strategies people use to cope with the death of a loved one.
<p style="text-align: center;"><u>Art</u></p> <p>In art, children will explore the theme 'Deforestation Rainforest' They will become familiar with:</p> <ul style="list-style-type: none"> • Deforestation issues and the importance of preserving the Rainforest. • Looking at the work of 2 Artists Henri Rousseau and Johanna Hildebrandt Observe experiment, analyse and record how, line, colour, pattern, shape and form can be created and used in different ways. • Develop an understanding of presentation, page layout, and composition and research techniques. • Record observations/ideas, and research, organise a range of visual evidence and information using a sketchbook... • Develop drawing skills with a particular emphasis on pattern, shape tone, line and colour through plant still life. 	
<p style="text-align: center;"><u>Computing</u></p> <p>In computing children will develop their skills as advertisers and creating a short television advert. They will learn to:</p> <ul style="list-style-type: none"> • Find out what makes a good advert. • Use a storyboard to plan your advert. • Record video footage for your advert. • Search for other media for your advert. • Create a 'rough cut' of your advert. 	
<p>Important Information</p>	
<ul style="list-style-type: none"> • PE Days: PE Tuesday and Wednesday • Homework is given out on Tuesday and due on the following Monday. • Please support your child in finding a time to read daily to help improve their fluency and accuracy and ensure that they complete their reading journal (the green booklet). • All children have access to Bug Club and should be encouraged to use this regularly throughout the week. Rising Star and Mathletics - please remind your child to log on to these sites and practise maths and grammar topics. 	