

Year 5 - Mrs Little and Mrs Cossar/Miss James
Curriculum Overview
First Half of the Spring Term- 2017-18

<u>Literacy</u>	<u>Numeracy</u>	<u>Topic</u>	<u>Science</u>
<p>Shackleton's Journey: Book study unit</p> <ul style="list-style-type: none"> • Discussing a unique style of non-fiction text • Exploring the chronological structure of the text • Continuous diary entries of voyage • Exploring characters • Writing instructions for equipping the expedition • News report on the expedition • Feelings poem about images/being in the Artic • Messages in a bottle home from stranded sailors <p>Poetic Style</p> <ul style="list-style-type: none"> • Researching poets (<i>Michael Rosen, Spike Milligan and Benjamin Zephaniah</i>) • Discussing and comparing style of poets • Exploring free verse • Writing and performing free verse 	<p>Number</p> <ul style="list-style-type: none"> • Times tables facts and recall, as well as associated division facts • Read, write and compare numbers up to 10 000 000 and determine the value of each digit • Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes • Multiply and divide whole numbers and those involving decimals by 10 and 100 • Solve problems which require knowing percentage and decimals equivalents and fractions with a denominator of a multiple of 10 or 25 • Add and subtract fractions • Round decimals with 2 decimal places to the nearest whole number and one decimal place <p>Measure</p> <ul style="list-style-type: none"> • Estimate volume and capacity • Use all 4 operations to solve problems involving measures <p>Geometry</p> <ul style="list-style-type: none"> • Describe positions on the full coordinates grid 	<p>The Spice Islands</p> <ul style="list-style-type: none"> • Creating a World Map from memory • Location of and route to the Spice Islands • Why was pepper so important? • Preparing for a voyage • Jobs on board • Provisions • Food • Disease • Research on famous pirates 	<p>Forces</p> <ul style="list-style-type: none"> • Balanced and unbalanced forces • Isaac Newton and the discovery of gravity • Understand how gravity causes unsupported objects to fall towards the Earth • Identify the effects of air resistance and friction that act between moving surfaces • Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Year 5 - Mrs Little and Mrs Cossar/Miss James
Curriculum Overview
First Half of the Spring Term- 2017-18

<p style="text-align: center;"><u>Computing</u></p> <p>Coding (Espresso Coding)</p> <ul style="list-style-type: none"> • Random numbers and simulations • Write sequences of code to make objects change direction randomly • Write code where the actions of one object are dependent on an interaction with another • Create an app with random numbers, movements and actions dependent on other event 	<p style="text-align: center;"><u>French</u></p> <ul style="list-style-type: none"> • Recap items and subjects at school • Clothing: identifying and describing • Describing my local town • Holidays and hobbies <p style="text-align: center;"><u>PE</u></p> <p>Gymnastics</p> <ul style="list-style-type: none"> • To perform actions body shapes and balances accurately and consistently • To create sequences that meet set conditions • To be able to make symmetrical and asymmetrical shapes • To adapt sequence to new situation • To apply their own ideas and create new sequences • To make changes to speed, level and direction in their work and apply their own compositional ideas to the sequences they create 	<p style="text-align: center;"><u>Religious Education</u></p> <p>The Journey of Life and Death</p> <ul style="list-style-type: none"> • Significant milestones in life • Understanding the importance of hope for the future • Consider human responses to and ways to deal with bereavement • Understand how the Christian community may support someone experiencing a bereavement • Reflect on their own views and responses to loss • Celebrating life and hope for the future 	<p style="text-align: center;"><u>PSHE</u></p> <p>E-Safety</p> <ul style="list-style-type: none"> • Understanding how to stay safe whilst online (linked to Computing lessons) <p>Relationships</p> <ul style="list-style-type: none"> • Recognising a range of emotions and responding appropriately • How to deal positively with negative emotions • Understanding what we should and shouldn't keep secret • What a positive, healthy relationship looks like (including dealing with peer pressure and 'dares') • How our actions can affect others • Working together and respecting differences
--	--	---	---