

Year 6 - Mr Lacy
Curriculum Overview
First Half of the Spring Term 2017 - 2018

<u>Literacy</u>	<u>Numeracy</u>	<u>Topic</u>	<u>Science</u>
<p>Shackleton's Journey</p> <ul style="list-style-type: none"> Exploring the chronological structure of the text Continuous diary entries of voyage Research on key characters Writing instructions for equipping the expedition Plotting the course of the expedition News report on the success of the expedition Debate on what action to take to release the ship Feelings poem about escaping the ice Create own annotated diagram of camp on Elephant Island Messages in a bottle home from stranded sailors The rescue: rescue transcript/SOS broadcast Home at last: Looking back <p>Poetic Style</p> <ul style="list-style-type: none"> Researching poets Discussing and comparing style of poets Exploring free verse Writing and performing free verse 	<p>Number – Addition & Subtraction multiplication & Division and Place Value</p> <ul style="list-style-type: none"> Use their knowledge of the order of operations to carry out calculations involving the four operations (BODMAS) Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes <p>Number – Fractions (Decimals and Percentages)</p> <ul style="list-style-type: none"> Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25 Add and subtract fractions with the same denominator Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams <p>Algebra</p> <p>Statistics</p> <ul style="list-style-type: none"> Interpret and construct pie charts and line graphs and use these to solve problems <p>Measurement</p> <ul style="list-style-type: none"> Use all four operations to solve problems involving measure [for example, length, mass, volume, money] using decimal notation, including scaling Calculate the area of parallelograms and triangles <p>Geometry – Position & Direction & Properties of Shape</p> <ul style="list-style-type: none"> Describe positions on the full coordinate grid (all four quadrants) 	<p>Exploration - The Spice Islands</p> <ul style="list-style-type: none"> Creating a World Map from memory The location of the Spice Islands Why was Pepper so important? Tracking a journey to the Spice Islands Preparing for a voyage Jobs on Board Provisions Food Disease Research on the Spice Islands 	<p>Electricity</p> <ul style="list-style-type: none"> Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in a circuit. Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and on/off position of switches. Use recognised symbols when representing a simple circuit in a diagram.

Year 6 - Mr Lacy
Curriculum Overview
First Half of the Spring Term 2017 - 2018

<u>PE</u>	<u>Computing</u>	<u>PSHE</u>	<u>RE</u>
Gymnastics <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 choose involve shapes and balances in a sequence • To adapt sequence to new situation • To apply their own ideas and create new sequences • To perform counterbalances and • incorporate them into their sequences • To perform movements in canon and • unison and incorporate them into their sequences • To make changes to speed, level and direction in their work and apply their own compositional ideas to the sequences they create 	Presenting & evaluating information <ul style="list-style-type: none"> • Safe searching • Using multiple sources of information to check accuracy • Evaluating information French Clothing <ul style="list-style-type: none"> • Buying Cloths in a shop • Listening • Speaking • Grammar 	Healthy Relationships and lifestyles <ul style="list-style-type: none"> • Understanding what constitutes a healthy relationship • How actions and behaviour can affect relationships • Boundaries within relationships • Working together • Conflict negotiation • What influences our choices about health and wellbeing • Harmful substances 	Understanding Faith in Brentford <ul style="list-style-type: none"> • What can we discover about the faiths and beliefs in our class and school? • What can we discover about the faiths and beliefs in the local community and your borough? • How have faith and belief communities in your borough changed over the past 50 years? • What are the reasons for changes in these communities in your borough? • How do faith groups work in partnership with each other and the local community? • How has life in your borough been enriched by the diversity of the faiths and beliefs that make up the borough?