

Year 6 - Mrs Little and Mr Lacy
Curriculum Overview
Second Half of the Spring Term 2019

<u>English</u>	<u>Maths</u>	<u>Topic</u>	<u>Science</u>
<p>War of the Worlds (Radio Broadcast)</p> <ul style="list-style-type: none"> • Links to journalistic writing. • Features of an effective radio broadcast. • Internal monologues in role. • Responding to an audio stimulus in role (through role play, freeze frames and mime). • Create a tension graph from the radio broadcast. • Storyboard the events from the broadcast. • Create and perform screenplays of radio news on a Martian invasion in Brentford. <p>Authors and Texts (Phillip Pullman)</p> <ul style="list-style-type: none"> • Explore the opening of 'Northern Lights'. • Describe the setting. • Explore the characters and character conflicts. • Explore how the author creates tension. • Explore the opening of 'Clockwork'. • Compare and contrast to 'Northern Lights'. • Create a description of Phillip Pullman books. 	<p>Arithmetic</p> <ul style="list-style-type: none"> • Compare and order values up to ten million, including decimal values. • Use the four operations mentally and with increasingly larger numbers. • Using BODMAS to solve problems mentally and with written formal methods. <p>Geometry and number facts</p> <ul style="list-style-type: none"> • Check calculations with the inverse. • Finding missing angles. • Drawing and measuring angles using a protractor. • Compare and classify 2D and 3D shapes based on their properties. • Convert between and compare fractions, decimals and percentages. • Find percentages and fractions of amounts, in context. <p>Algebra</p> <ul style="list-style-type: none"> • Use simple formulae (KPI) • Generate and describe linear number sequences • Express missing number problems algebraically 	<p>Mountains and Volcanoes</p> <ul style="list-style-type: none"> • Complete this unit by reflecting on South America, particularly Brazil and its cultures (for example, Carnival). <p>The Struggle for England</p> <ul style="list-style-type: none"> • Viking raids and invasion • Resistance by Alfred the Great and Athelstan- first King of England • Further Viking invasions and Danegeld • Anglo-Saxon Laws and Justice • Edward the Confessor • Events of 1066 	<p>Light</p> <ul style="list-style-type: none"> • Recognise that light appears to travel in a straight line. • Use the idea that light travels in a straight line to explain that objects are seen because they give out or reflect light into the eye. • Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. • Use the idea that light travels in a straight line to explain why shadows have the same shape as the objects that cast them.

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<u>PE</u>	<u>ICT</u>	<u>French</u>	<u>RE</u>
<p>Hockey</p> <ul style="list-style-type: none"> To work strategically as part of a team, discussing and changing tactics. To improve the quality of dribbling and shooting. To work as a team in relay-style games. To concentrate on control and accuracy when dribbling, passing and receiving. To use passing, receiving and dribbling skills in a game situation and understand the key rules. <p>Other skills/Fitness</p> <ul style="list-style-type: none"> Improve agility and balance. Improve co-ordination and general fitness levels. Work co-operatively to achieve a goal or complete a physical activity. Understand that exercise can improve health, overall wellbeing and reduce stress. 	<p>E-Safety</p> <ul style="list-style-type: none"> To know what cyber bullying is. The safe use of technology. <p>Coding</p> <ul style="list-style-type: none"> Entering code where user input creates mathematical calculators of number, shape and time Create a mathematical app using skills learned Debug more complex programs <p>Spreadsheet modelling</p> <ul style="list-style-type: none"> Understand that spreadsheets can be used to explore mathematical models Identify and enter the correct formulae into cells, modify the data, make predictions of changes and check them Copy formulae to create tables of results Create graphs Create and use a spreadsheet to present a survey 	<ul style="list-style-type: none"> Recap telling the time Transport Planning a trip Recap likes and dislikes <p>PSHE</p> <p>Relationships</p> <ul style="list-style-type: none"> Communicating our ideas and opinions sensitively and respectfully 'Dares' and peer pressure Developing and maintaining positive relationships Consequences of actions How to maintain and build positive friendships and relationships as we move into secondary school 	<p>The contemporary Anglican Church</p> <ul style="list-style-type: none"> Understand that there are many different styles of worship within the Anglican Church, from traditional to very contemporary Understand that Christians choose to worship in a way which best helps them to draw close to God Understand that Anglican Churches exist all over the world and may differ Consider how we might praise and worship God through music and prayer. <p>How does the Christian festival of Easter offer hope?</p> <ul style="list-style-type: none"> How do Christians believe the Easter Story helps people when they do wrong? How are forgiveness, hope and salvation shown in the Easter Story? "Clean slate" and forgiveness and the cross. How does the Easter Story relate to God's plan of salvation? How do the accounts of the resurrection of Jesus give hope?