

**YEAR 6 - MRS HAZELTON, MR MURPHY & MR WICKLIFFE**

*Information for Parents*

*Summer Term 2022*

	Summer Term 1 dates: <b>20/04/2022- 27/05/2022</b>	Summer Term 2 dates: <b>06/06/2022-22/07/2022</b>
<b>Literacy</b>	<p><b><u>The Rain Player</u></b> <i>continued.</i> Children will share and enjoy ‘The Rain Player’, a fictional narrative set in the ancient Mayan civilisation. This original tale is about a boy who must defeat the Rain God in a ball game to save his people from disaster. Through this story, children will have the opportunity to write instructions, design posters, write a missing scene, complete a newspaper reports, and conduct debates.</p> <p><b><u>Darwin's Voyage of Discovery</u></b> Children will learn about the voyage that Darwin took on the HMS Beagle. We will be identifying the way Darwin sorted and classified information. Children will retrieve information as we journey through the text and explore new vocabulary and terminology associated with classification, evolution and discovery.</p>	<p><b><u>Grimm’s Tales for Young and Old</u></b> Children will examine the Grimm Tales and look closely at the common characteristics which appear in many of them. We will be creating and writing our own Grimm tale, drawing upon the key features identified, planning using a ‘Story path’ and creating characters using ‘Character building’ activities. Children will incorporate planning for balancing dialogue and narrative within their new narratives and how to paragraph within longer pieces.</p> <p><b><u>Romeo and Juliet</u></b> Children will explore the abridged and unabridged versions of Shakespeare’s play, and compare and contrast extracts with other versions. As a written outcome children will have the opportunity to write diaries, letters, narratives, play scripts, character descriptions, and a balanced argument.</p>
<b>Numeracy</b>	<p><b><u>Algebra</u></b> Children will be able to use symbols and letters to represent variables and unknown numbers and quantities, with confidence. They will learn to express more complex missing number problems algebraically by finding pairs of numbers that satisfy an equation with two unknowns e.g. <math>a \times 12 = 30 + b</math>. Children will enumerate all possibilities of combinations of two variables e.g. <math>m \times n = 60</math>. By the end of the unit we will also be able to generate and describe a linear number sequence in words and algebraically.</p> <p><b><u>Ratio and Proportion</u></b> Children will calculate more complex percentages of quantities. They will use a scale factor of two or more to enlarge a shape. They will learn to use notation to describe ratio. They will solve further investigations using ratio and proportion in real life scenarios.</p>	<p><b><u>Statistics</u></b> Children will Construct and interpret line graphs using a greater range of scales. They will interpret pie charts and begin to construct simple pie charts. They will also calculate and interpret the mean as an average in different contexts.</p> <p><b><u>Geometry</u></b> Children will learn to illustrate and name parts of a circle, including radius, diameter and circumference; know that the diameter is twice the radius. They will also draw a range of 2-D shapes using given dimensions and angles with increasing accuracy. Children will identify, compare and classify a wide range of geometric shapes (2-D and 3-D) based on their properties and sizes. They will use conventional markings for parallel lines and angles. Children will learn to recognise and make nets of a range of polyhedron. They will also find missing angles in a triangle and any quadrilateral; express missing angles algebraically. They will calculate missing angles that are vertically opposite; express missing angles algebraically.</p>
<b>Science</b>	<p><b><u>Evolution and Inheritance</u></b> <i>continued.</i> Children will recognise that living things have changed over time, and will be able to identify how living things have adapted to suit their environment.</p> <p><b><u>Scientists and Inventors</u></b> We will learn about the lives and works of famous scientists and inventors including: Stephen Hawking, Libbie Hyman &amp; Alexander Fleming.</p>	<p><b><u>Animals Including Humans</u></b> Children will be able to identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. They will recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies functions. They will be able to describe the ways in which nutrients and water are transported within animals, including humans.</p>

<b>Religious Education</b>	<p><b><u>Witnesses (Pentecost – Serving)</u></b> Children will be able to make links between scripture and belief in the power of the Holy Spirit. Children will explore the courage it takes to witness the Good News of Jesus Christ.</p> <p><b><u>Healing (Reconciliation - Interrelating)</u></b> Children will explore the actions and symbols used in the sacrament of the Anointing of the Sick.</p>	<p><b><u>Common good (The Universal Church – World)</u></b> Children will explore how Religious belief in justice and the common good of all shapes life.</p> <p><b><u>Hinduism (Other Religion)</u></b> Children will learn about the belonging and values of the Hindu faith. Children will explore Hindu rules for life, as well as learning about the importance of how caring for creation is important.</p>
<b>Computing</b>	<p><b><u>Creating media: Video editing</u></b> Children will learn how to create short videos in groups. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.</p>	<p><b><u>Programming B – Selection in Quizzes</u></b>  Children will develop their knowledge of selection by revisiting how conditions can be used in programs and then learning how the If... Then... Else structure can be used to select different outcomes depending on whether a condition is true or false.</p>
<b>History</b>		<p><b><u>Local History - Life in Victorian Britain</u></b> We will explore and investigate the question: How has our local area changed since the Victorian era? Children will address change, cause, similarity and differences within our local area since the Victorian period. Children will learn about Life in Victorian Britain and will note connections, contrasts and trends over time &amp; develop the appropriate use of historical terms.</p>
<b>Geography</b>	<p><b><u>Local Geography Project - London</u></b> Children will learn about and identify the human and physical geographical characteristics of London, land-use patterns; and understand how some of these aspects have changed over time. This topic will also include a study of the River Thames.</p>	
<b>Art/DT</b>	<p><b><u>Digital Art</u></b> We will be exploring form and image through photography. We will be manipulating photos and creating photo collage.</p>	<p><b><u>Victorian Architecture</u></b> Local study into Victorian architecture, house design and Victorian innovations! – Link to History topic.</p>
<b>Music</b>	<p><b><u>Music from different eras</u></b> Children will listen to songs and music based upon/inspired by Shakespeare’s play Romeo &amp; Juliet - Literacy Link. The variety in musical styles will allow children to appreciate a range of musical performances and interpretations.</p>	<p><b><u>Victorian Composers</u></b> Children will learn about Music in the Victorian times. They will consider and gain an understanding of types of music that were popular in the Victorian times. Children will also research and learn about some Victorian Composers – link to History topic.</p>
<b>Physical Education</b>	<p><b><u>Team Games:</u></b> cricket/ rounders/ netball/ football etc.</p>	<p><b><u>Athletics:</u></b> develop strength/ flexibility/ skill and compete in track and field events.</p>
<b>Homework</b>	<p>Homework is to be accessed on Tapestry and Mathletics. Weekly homework memos are sent on Monday, all work is to be completed and a photograph uploaded as an observation by Friday.</p>	
<b>Additional Information</b>	<p>Children are expected to read at home for at least 20 minutes every day. Parents and children are both encouraged to use the reading record booklet to share comments. Banded Reading books and records are to be brought into school on Thursday. PE is on Wednesday and Friday. Children are to arrive in school wearing full PE kit.</p>	