



**Leonardo Da Vinci Curriculum Information Letter – Year 3/4/5/6**

**Autumn Term 2024-2025**

Dear Parents/Carers,

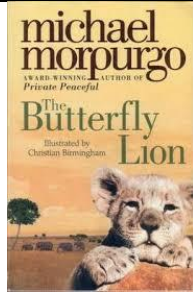
I would like to welcome you back to school and hope that you had a happy and eventful summer break. In this letter, you will find an overview of the work that your child will be completing during this Autumn Term 2024 in school. Please find opportunities to support your child’s learning by doing additional research on new topics (pre-teach). It is really important to read/share books daily with your child. We encourage children to read daily for 10-15 minutes each day. Reading books must be in school every day whether you read at home or not.

If you have any questions, please telephone the school office and I will make arrangements to contact you by phone or in person.

Kind regards,

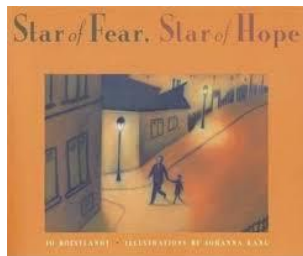
Mrs Pitt

<b>Value</b>	<p>The core value of this half term is: Kindness.</p> <p>This half term, we will be focusing on the core value of <b>Kindness</b>. Children will explore what it means to be kind in different contexts, both in the classroom and beyond. Through class discussions and activities, we will reflect on how kindness helps to build a positive and supportive learning environment. Children will be encouraged to demonstrate kindness to their peers and staff, and we will celebrate acts of kindness throughout the term.</p>
<b>English</b>	<p><b>Reading:</b></p> <p>In our reading lessons, we will study <i>The Butterfly Lion</i> by Michael Morpurgo. This emotionally powerful story of friendship and courage provides an excellent platform for children to deepen their comprehension skills. Through guided reading, we will focus on themes such as resilience, loyalty, and overcoming challenges. Pupils will engage with the text through discussions, predictions, and analysis of character motivations and the author's use of language.</p>



**Writing:**

The children will develop their storytelling skills by writing their own stories. Years 5 and 6 will extend this by writing stories that include flashbacks, building on their understanding of narrative structure and the use of descriptive language. We will use *Star of Fear, Star of Hope* by Jo Hoestlandt as a model text to inspire their writing. This will give the children opportunities to explore more complex themes and convey emotions through their storytelling.



**SPAG (Spelling, Punctuation, and Grammar):**

- **Years 3/4** will focus on using fronted adverbials to vary sentence structure and make their writing more engaging.
- **Years 5/6** will learn to use expanded noun phrases to convey detailed information concisely. They will also practise using passive verbs to change the focus of a sentence, adding sophistication to their writing.

**Maths**

**Autumn 1:**

**Y3/4**

**Place Value:** Understanding the value of each digit in numbers up to 1,000 and reading, writing, and comparing numbers.

**Addition & Subtraction:** Developing both mental and written methods for addition and subtraction, solving problems involving larger numbers.

**Multiplication & Division:** Learning times tables, understanding division as sharing or grouping, and applying these skills to solve word problems.

**Y5/6**

**Place Value:** Understanding numbers up to 1,000,000 (Y5) and 10,000,000

**Years 3/4:**

**Fractions:** Understanding fractions as parts of a whole, comparing and ordering fractions, and beginning to add and subtract fractions with the same denominator.

**Shape:** Exploring the properties of 2D and 3D shapes, identifying angles, and understanding symmetry.

**Years 5/6:**

**Fractions:** Adding and subtracting fractions with different denominators, multiplying and dividing fractions by whole numbers (Y6).

**Area, Perimeter & Volume:**

Calculating the area and perimeter of shapes, including rectilinear shapes.

	<p>(Y6), working with negative numbers and Roman numerals.</p> <p><b>Addition &amp; Subtraction:</b> Applying formal written methods to solve complex addition and subtraction problems.</p> <p><b>Decimals:</b> Learning the relationship between fractions and decimals, reading, writing, and comparing decimals.</p> <p><b>Multiplication &amp; Division:</b> Using formal written methods to multiply and divide large numbers, working with factors, multiples, and prime numbers.</p>	<p>Year 6 will also explore the concept of volume, calculating the volume of cubes and cuboids.</p>
<p><b>Science</b></p>	<p><b>Autumn 1 &amp;2:</b></p> <p><b>Circulatory System</b>  This project teaches children about the transport role of the human circulatory system, its main parts and primary functions. They learn about healthy lifestyle choices and the effects of harmful substances on the body.</p>	
<p><b>Computing</b></p>	<p><b>Autumn 1:</b></p> <p><b>Computing Systems &amp; Networks:</b> This term, children will learn about Bletchley Park and the history of computers. They will explore the significant role that Bletchley Park played during World War II, learning about code-breaking and the evolution of computer technology. They will also design a computer of the future, considering how technology may evolve.</p>	<p><b>Autumn 2:</b></p> <p><b>Data Handling:</b>  Children will learn about the use of big data, including technologies like barcodes, QR codes, infrared, and RFID. They will create and scan their own QR codes, manipulate real-time data in spreadsheets, and present their findings. In addition, they will analyse transport data to understand how it can be used to improve commuting patterns.</p>
<p><b>PE &amp; Sports</b></p>	<p><b>Autumn 1:</b></p> <p><b>Fitness Fundamentals &amp; Handball:</b>  Children will engage in activities designed to improve their fitness levels, including strength, balance, and endurance. In handball, they will develop teamwork and coordination, learning the rules of the game and practising key skills such as throwing and catching.  Our PE days are: <b>Wednesdays</b> PE at school</p>	<p><b>Autumn 2: Dance &amp; Gymnastics</b></p> <p><b>Dance &amp; Gymnastics:</b> Children will explore creative movement and choreography in dance, working individually and in groups to develop and perform sequences. In gymnastics, they will focus on balance, coordination, and control, performing routines both on the floor and using equipment.</p>

	Thursdays Swimming at the Reef	Our PE days are: <b>Wednesdays</b> PE at school Thursdays Swimming at the Reef
<b>Bushcraft</b>	Bushcraft sessions will take place every <b>Tuesday</b> . These sessions allow children to connect with nature while learning practical outdoor skills, such as fire building, shelter construction, and identifying flora and fauna. Bushcraft helps build resilience, teamwork, and problem-solving skills, while encouraging a greater appreciation for the natural world.	
<b>Languages</b>	<p>French: <b>Autumn 1: Portraits – Describing in French</b></p> <p>Children will learn how to describe physical features and emotions in French. They will practise using adjectives to describe people and build sentences to introduce characters in French.</p>	<p>French: <b>Autumn 2: Meet my French Family</b></p> <p>Building on the vocabulary they have learned, children will now describe their family members in French, discussing their personalities, appearances, and family activities.</p>
<b>History</b>	<p><b>Maafa:</b></p> <p>This history project will focus on Africa’s past and present, with a particular emphasis on the Kingdom of Benin. Children will learn about the development of the slave trade and Britain’s role in the transatlantic slave trade.</p> <p>They will also study the causes and consequences of European colonisation of Africa, as well as the worldwide communities that make up the African diaspora. The project will highlight the impact of slavery and colonialism and celebrate the achievements of black Britons who have made significant contributions to society.</p>	
<b>Geography</b>	<p><b>Our Changing World:</b></p> <p>In this geography unit, children will learn essential map skills, including the use of latitude, longitude, and time zones to pinpoint locations on a map. They will explore the impact of human activity on the environment, studying issues like climate change and the importance of global trade. Fieldwork will be conducted to analyse local road safety and describe settlement patterns in the community.</p>	
<b>PSHE/RSE</b>	<p><b>Keeping Safe:</b> This unit will focus on Water Safety, helping children understand how to stay safe around water in various environments.</p> <p><b>Keeping Healthy:</b> Children will learn about the effects of alcohol on the body and the importance of making informed choices to maintain their health.</p> <p><b>Being Responsible:</b> Through discussions and activities, children will explore the consequences of stealing, understanding why it is wrong and how it impacts both individuals and the community.</p>	
<b>Art &amp; Design</b>	<p><b>Autumn 1: Tints, Tones, and Shades:</b> Children will explore the concept of colour theory by studying the colour wheel and learning how to mix tints, shades, and tones. They will study significant landscape artworks before using their new skills to create their own landscape paintings.</p>	

	<p><b>Autumn 2: Trailblazers, Barrier Breakers:</b> This unit introduces children to important black artists who have broken down racial and social barriers. They will study the work of these trailblazers and create artwork inspired by their styles and techniques.</p>
<p><b>Attendance &amp; Punctuality</b></p>	<p>We aim for a minimum attendance of <b>96%</b> this academic year for children in Year 3/4/5 &amp; 6. Good attendance is crucial for your child's success in school, as it ensures they do not miss out on important learning opportunities.</p> <p>If your child's attendance falls below 90%, we will invite you to a meeting to discuss how we can support both you and your child in improving their attendance. The Government regards pupils with less than 90% attendance as having Persistent Absence. Should your child's attendance be at risk of reaching this level, we will work together to put a support plan in place to help restore their attendance to a level that ensures they can achieve their full potential at school.</p>
<p><b>Helping your child at home</b></p>	<p>It is very important that your child attends school every day that they are fit and well. Please check our website or telephone the school office if you are unsure about whether to send your child to school.</p> <p>Pupils with COVID symptoms or those who have been requested to isolate by the school or NHS should not attend school until the date agreed for return. In line with NHS guidance, children who test positive for COVID-19 should self-isolate for <b>three days</b> from the day after the positive test.</p>
<p><b>Important dates for this term</b></p>	<p>1<sup>st</sup> October – Meet the Teacher  2<sup>nd</sup> October – Y6 Vision and Hearing check  21<sup>st</sup> October – Flu vaccine day 1  23<sup>rd</sup> October – TBC Y6 Crucial Crew  6<sup>th</sup> November – Tempest Individual and sibling photos  11<sup>th</sup> November - Flu vaccine day 2  15<sup>th</sup> November – Children in Need Day</p>
<p><b>Curriculum Project Information</b></p>	<p>This project links together the history topic of Africa from the beginnings of the slave trade, to today and learning about some of the many black Britons who have achieved amazing things, overcoming racial and social barriers to promote change and empower others.</p>
<p><b>Homework</b></p>	<p>Homework serves as a supplement to your child's classroom learning, helping to consolidate and reinforce the material covered in class. It also provides you with a valuable opportunity to engage with your child and support them in their educational journey by working on the same topics they are exploring at school.</p>