

YEAR 5 Curriculum Blog

Autumn 1 2023



Dear Parents and Carers,

Welcome to Year 5! We are thrilled to embark on an exciting learning journey with your children in the coming weeks. Through this blog, we aim to keep you well-informed and engaged in your child's educational experience.

Our first-half term topic, 'Wild, Wild World' centers around the captivating theme of natural disasters. As we delve into this fascinating subject, we hope to instill in our students a deep appreciation for the natural world and its incredible forces. From the mighty eruption of volcanoes to the incredible power of earthquakes and the ferocity of hurricanes, our young explorers will gain a comprehensive understanding of several types of natural disasters, their causes, and the impact they have on our planet and communities.

We look forward to collaborating with you within the upcoming academic year. Should you have any questions or need any clarifications, please don't hesitate to contact us on Class Dojo. Together, let's ignite the spark of curiosity and wonder in our young learners as they embark on this 'Wild, Wild World' adventure.

Here's to a fantastic half term ahead!

Warmest regards,
Mrs Edmondson, Miss Honeywell and Mrs Ramalingham

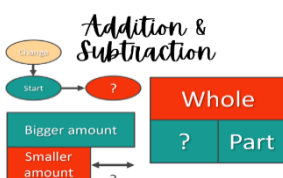
English



This half term's English curriculum for Year 5 students will embark on an exciting literary journey as we delve into the captivating world of 'The Explorer' by Katherine Rundell. This novel offers a unique blend of adventure, friendship, and survival, making it a perfect choice for young readers to explore the depths of their imaginations while enhancing their English writing skills. 'The Explorer' book is our map to awesome narratives.



This term, we will also be diving into the fascinating world of David Attenborough. He's the nature-loving hero who's shown us the wonders of our planet. We will be focusing on writing his biography! We'll journey through his life, from his curious childhood to his awe-inspiring adventures. We will sharpen our writing skills, piecing together the story of his incredible life. By the end, we will have our very own David Attenborough biography, celebrating his dedication to our planet.

Mathematics



This half-term, the children will continue to build on their foundational knowledge. They will delve deeper into place value, read, write, order and compare numbers. Addition and subtraction will become more complex, involving numbers with more than 4 digits. Children will also learn to use inverse operations to check their calculations, ensuring accuracy. Rounding becomes crucial in Year 5, as students apply it to estimate solutions and simplify problems. Multi-step word problems challenge their problem-solving skills, requiring them to break down tasks into smaller parts. Comparing calculations helps children develop critical thinking and choose the most efficient strategies.

	<p>Year 5 focuses on increasing fluency through mental strategies, such as mental addition and subtraction, which lays the foundation for more advanced mathematical concepts in the years ahead. Parents can support their children by practicing these skills through daily activities, games, and real-life situations.</p> <p>Please log in to TTRS to further support maths learning.</p>
<p>Reading</p> 	<p>In this half term, we are eager to delve into "The Explorer" with our students using the VIPERS approach. By nurturing their reading comprehension skills through vocabulary, inference, prediction, explanation, retrieval, and summarisation, we hope to create confident, engaged readers who can explore the wonders of literature and uncover the hidden treasures within the written word. We encourage you to join in this reading adventure by discussing the book with your child, asking them about their predictions, and sharing the joy of exploration that 'The Explorer' offers. Please ensure that your children read daily and log all reading on BOOM READER. Happy reading!</p>
<p>Science</p> 	<p>This half term, the children will delve into the fascinating world of forces, exploring various aspects that shape our physical interactions with the environment. By combining hands-on experiments, real-world examples, and engaging activities, the children will explore how different forces, such as pushes and pulls, affect the motion of objects. They will also investigate concepts like friction and gravity and how these forces influence the movement of objects.</p> <p>The children will gain a deeper appreciation of these fundamental forces. This knowledge will not only enhance their understanding of the physical world but also lays the foundation for more complex scientific concepts in the years to come.</p>
<p>Computing</p> 	<p>In our upcoming computing lessons, pupils will delve into the essential topic of 'Sharing Information'. As technology becomes an integral part of daily life, it is crucial for our young learners to develop the knowledge and skills needed to navigate the digital world responsibly. Throughout this unit, we will empower our students to understand the importance of protecting personal information, respect online privacy, and practice responsible digital citizenship. By exploring key concepts such as digital footprints, online etiquette, and privacy settings, our pupils will gain the confidence to make informed decisions and engage responsibly with digital platforms. Together, we will foster a safe and respectful online community as we equip our students to be responsible digital citizens in an ever-evolving digital world.</p>
<p>History/Geography Physical Geography</p> 	<p>This half term in Geography the children will be concentrating on the world of natural disasters, focusing on two powerful forces of nature: volcanoes and earthquakes. Children will explore the boundaries between Earth's tectonic plates, where these spectacular events often occur. Throughout this unit, children will delve into the causes, consequences, and safety measures associated with these natural disasters, gaining a deeper understanding of the dynamic Earth we inhabit.</p>
<p>DT</p> 	<p>In this half term's DT lessons, pupils will explore earthquake-proof houses. Understanding the importance of structural resilience in earthquake-prone regions, our students will dive into researching various architectural designs and construction techniques that can withstand different forces. Through this hands-on project, they will develop their creativity, critical thinking, and problem-solving skills as they design and build models of earthquake-</p>

	<p>proof houses. This will enable our young engineers to gain valuable insights into the real-world application of engineering principles.</p> <p>We kindly ask for pupils to bring in cardboard boxes to aid the completion of the project.</p>
<p>Music</p> 	<p>In our music lessons this half term, pupils will learn the iconic song "Livin' on a Prayer" by the legendary rock band Bon Jovi. This engaging and timeless anthem will serve as a captivating gateway into the world of rock music and its cultural impact. Our young musicians will learn to appreciate the elements that make this song so memorable, including its powerful vocals, infectious melodies, and electrifying instrumentals. Through vocal exercises, instrument playing, and rhythmic activities, our students will develop their musical talents and enhance their understanding of harmony, rhythm, and dynamics. Furthermore, as we delve into the song's lyrics and underlying themes, our pupils will have the opportunity to explore storytelling through music and express their emotions through performance.</p>
<p>PSHE/RSE</p> 	<p>In PSHE, our focus this half-term is on the precious theme of friendship. We're diving into the "No Outsiders" philosophy, celebrating inclusivity and diversity. Students will explore what makes a healthy friendship, learning about trust, respect, and kindness. They'll discover how to recognise if a friend makes them feel safe and supported, and also how to spot the signs of online bullying, ensuring their digital world remains a friendly and secure space. With engaging discussions and activities, this term promises to nurture not only strong friendships but also the skills needed to build a happier, more harmonious community.</p>
<p>RE</p> 	<p>In our RE lessons this half term, pupils will reflect on the question 'What Would Jesus Do?' This theme invites our young learners to delve into the life and teachings of Jesus Christ, exploring his actions, values, and principles that have left a lasting impact on the world. Through engaging discussions, reflective activities, and biblical readings, our students will gain a deeper understanding of Jesus' compassion, forgiveness, and selflessness. They will have the opportunity to connect these teachings to their own lives, contemplating how they can emulate Jesus' values in their actions and interactions with others.</p>
<p>French</p> 	<p>In our French lessons this half term, pupils will learn about 'Ma Famille' (My Family). Through this topic, our learners will delve into the world of French family vocabulary, discovering the various members that constitute a typical French family. They will learn to introduce family members, describe their relationships, and share information about their family in French. By practicing conversational skills, engaging in role-plays, and participating in interactive activities, our pupils will develop both their speaking and listening abilities, gaining confidence in expressing themselves in the French language.</p>
<p>PE</p> 	<p>PE for Year 5 will be on Tuesdays. We ask all children to wear LTSPS PE kit which is a plain white T shirt and plain navy or black shorts or tracksuit bottoms. Black trainers. All jewellery removed. Hair tied back. NO football kits of any description please.</p> <p>In PE lessons this half term, pupils will engage in gymnastics and hockey. Through gymnastics, our students will explore the art of movement and physical expression, honing their balance, flexibility, and coordination. They will learn a variety of floor exercises, jumps, and tumbling techniques,</p>



fostering body awareness and creative expression. Additionally, our budding gymnasts will practice routines, working both independently and collaboratively to display their newfound skills. In parallel, our pupils will also immerse themselves in the fast-paced world of hockey, developing their dribbling, passing, and shooting abilities. As they participate in friendly matches and drills, they will learn the importance of teamwork, communication, and sportsmanship.

Ideas to support your child's learning at home linked to our areas of learning this term:

- ✓ Reading daily and logging this on Boom Reader
- ✓ Practicing weekly spellings
- ✓ Completing the weekly arithmetic test
- ✓ Taking part in the TTRS battles
- ✓ Go on a walk along part of the River Thames and discuss the 1953 East Anglian flood

Homework Project – Children are asked to choose one of the projects below to complete.

Please complete and return Homework projects by Friday 13th October. Homework projects will be celebrated and shared in class from Monday 20th October.

- **Research and report on a specific natural disaster:** Choose a specific natural disaster, such as a hurricane, earthquake, tornado, or volcanic eruption. Research its causes, impact, and historical significance and create a report or a presentation to share their findings.
- **Design an emergency preparedness kit:** Create an emergency preparedness kit for your family/friends in case of a natural disaster. You can include essential items like food, water, first aid supplies, flashlight, and important documents. You could also draw or write about why each item is essential during emergencies.
- **Write a short story or poem:** Write a fictional short story or poem inspired by a natural disaster - imagine the experiences of people affected by the disaster and how they cope with the aftermath.
- **Artwork or collage:** Create artwork or collages depicting different natural disasters and their effects. You can use various art mediums like paint, colored pencils, or even digital tools.
- **Documentary or news report:** Create a mini-documentary or a news report about a famous historical natural disaster. You could use multimedia tools to record their presentation.
- **Weather tracking journal:** Keep a weather tracking journal for a certain period, noting weather patterns, natural events, and any changes they observe. This will help us understand the impact of weather on our surroundings.
- **Create a natural disaster safety poster:** Design a safety poster that illustrates the do's and don'ts during specific natural disasters.