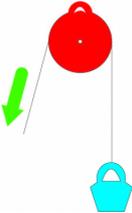
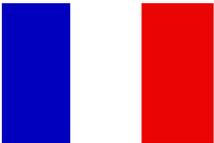




# Our Year 5 Curriculum - Summer 1



<p><b>Lens &amp; Big Question</b></p> 	<p><b>Settlement:</b> Living near rivers is a good idea. Do you agree or disagree?</p>
<p><b>Maths</b></p> 	<p><b>Statistics</b> Children will learn how to draw line graphs and use them to present information clearly. They will also practise reading and interpreting data from line graphs, tables and timetables, helping them to understand and answer questions about real-life information.</p> <p><b>Shape</b> Pupils will explore different types of angles by identifying, measuring and drawing them. They will learn how to calculate missing angles on a straight line, around a point and within shapes. They will also revise and deepen their understanding of both 2D and 3D shapes.</p> <p><b>Position and Direction</b> Children will learn how to read and plot coordinates on a grid. They will also explore how shapes can move through translation using coordinates. In addition, they will investigate lines of symmetry and practise reflecting shapes in horizontal and vertical lines.</p>
<p><b>English</b></p> 	<p><b>Reading</b> We will be using a range of reading strategies including predicting, inference, evaluation and clarifying when reading <i>The Explorer</i> by Katherine Rundell. The book tells the story of four children - Fred, Con, Lila, and Max- who crash land in the Amazon Rainforest and follows their story as they learn to survive in this new environment.</p> <p><b>Writing</b> <b>Explanation Text</b> How do rivers form? In English, children will learn about explanation texts while researching rivers. They will explore how these texts are structured and use causal conjunctions to explain processes clearly. Pupils will work collaboratively to research and present information before writing their own explanations about a river's upper, middle and lower course.</p>
<p><b>Geography</b></p> 	<p><b>Rivers in the UK</b> Pupils will learn the physical geography of rivers and link this to the water cycle. They will then consider the human geography of rivers thinking about the types of settlement, land use and economic activity that takes place on the banks of rivers.</p>
<p><b>Science</b></p> 	<p><b>Animals including Humans</b> Pupils will describe the changes as humans develop to old age. They will use timelines to indicate stages in the growth and development of humans. Pupils will also learn about the changes experienced in puberty.</p>

<p><b>Religious Education</b></p> 	<p><b>This half term, our Big Question in RE is: “What is our situation?”.</b></p> <p>Children will use the local census to identify the diversity of religion and worldviews represented in the local community. They will then investigate two to three local religions and worldviews identified in the census. They will investigate how the two to three local religions and worldviews identified in the census may respond to a local issue (e.g. homelessness, poverty, hunger). They will then discuss how the shared values, beliefs and actions contribute towards creating harmony in the local community. Finally they will reflect on how religious diversity contributes to community harmony and how it can be fostered further.</p>
<p><b>Computing</b></p> 	<p><b>Search Engines</b></p> <p>This term, our students will become Digital Detectives, mastering the art of navigating the vast world of the internet. They will learn how search engines actually work—comparing them to how we find books in a library—and discover how “web crawlers” rank information to give us the best results. Students will develop essential research skills by using the TASK strategy and specific keywords to find exactly what they need. Most importantly, we will focus on critical thinking and digital ethics, teaching students how to spot “fake news” and how to respect the work of others through a clear understanding of copyright and fair use.</p> <p><b>Online Safety:</b> Online Health</p>
<p><b>Design Technology</b></p> 	<p><b>Mechanisms:</b> Pulley systems</p> <p>Children will design a pulley system to transport goods across a river to stranded explorers. They will explore different types of pulley systems including simple, movable and compound.</p>
<p><b>PSHCE</b></p> 	<p><b>What decisions can people make with money?</b></p> <p>Pupils will learn how people make decisions about spending and saving money, the different ways to pay for things, and how to keep track of their money. They will explore what ‘value for money’ means and understand the risks linked to borrowing money, including how it can affect people’s feelings and well-being.</p> <p><b>British Value: Rule of Law</b></p>
<p><b>Music</b></p> 	<p><b>Water Music</b></p> <p>Smetana, Britten and Debussy:</p> <p>Pupils will learn to ‘feel’ and understand syncopation and create their own syncopated rhythms. They will sing a 2 part canon with awareness of others and their own part and create their own actions to a song and teach it to others. They will perform with confidence in a group.</p>
<p><b>French</b></p> 	<p><b>Le week-end -The Weekend</b></p> <p>In this unit pupils will learn 10 phrases for activities they may do at the weekend in French. They will also be presented with further extension on telling the time and opinions/justifications. Pupils will have the knowledge and skills to talk about what they do at the weekend, enabling them to create more detailed and personalised responses by the end of the unit..</p>
<p><b>Outdoor PE</b></p>	<p><b>Rugby</b></p> <p>This Year 5 PE unit introduces pupils to rugby as an invasion game, helping</p>



them develop an understanding of attacking and defending principles. Children practise key physical skills such as running, passing, catching and changing direction while learning how to maintain possession and move the ball towards the try line to score. Through small-sided and modified games, pupils begin to apply simple strategies and tactics, work collaboratively with teammates and make decisions during play. The unit also promotes communication, teamwork and resilience, while encouraging pupils to demonstrate honesty, respect the rules and reflect on their own and others' performances.

### Indoor PE



### Yoga

Pupils will learn about mindfulness and body awareness. They will learn yoga poses and techniques that will help them to connect their mind and body. The unit looks to improve wellbeing by building strength, flexibility and balance. The learning includes breathing and meditation taught through fun and engaging activities. Pupils will be given the opportunity to work collaboratively with others and be given the opportunity to create their own flows and lead others.