






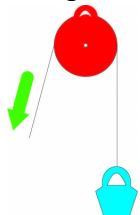


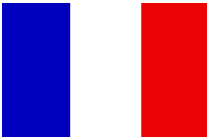






Our Year 5 Curriculum - Summer 1



Lens & Big Question 	Settlement: We should live near rivers- agree or disagree?
Maths 	Statistics Drawing line graphs; reading and interpreting line graphs, tables and timetables. Shape Classifying, measuring and drawing angles; calculating angles on a straight line, around a point and in shapes; 2D and 3D shapes. Position and direction Read and plot coordinates; translation with coordinates; lines of symmetry; reflection in horizontal and vertical lines.
English  	Reading We will be using a range of reading strategies including predicting, inference, evaluation and clarifying when reading The Explorer 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. Writing Explanation Text How do rivers form? Persuasive Writing Why should you settle beside a river?
Geography 	Rivers in the UK 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.
Science	Animals including Humans 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.
Religious Education 	Christianity beliefs and practices: What is the best way for Christians to show commitment to God? Pupils will be studying the Ten Commandments and exploring how Christians show their commitment to God.
Computing 	Crumble Pupils will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. They will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge.

	Online Safety: Online Health
Design Technology 	Mechanisms: Pulley systems 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.
PSHCE 	What decisions can people make with money? 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. British Value: Rule of Law
Music 	Water Music Smetana, Britten and Debussy: 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.
French 	Les Vêtements Pupils will learn the names of various items of clothing in French, using the correct definite/ indefinite or partitive articles. They will use the 1st person conjugation of the verb 'porter' (to wear) to describe what they are wearing.
Outdoor PE 	Volleyball Volleyball is a net and wall game. In this unit pupils develop their understanding of the principles of net and wall games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In volleyball, they do this by placing an object away from an opponent to make it difficult for them to return. Pupils are given opportunities to work in collaboration with others, play fairly demonstrating an understanding of the rules, as well as being respectful of the people they play with and against.
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.