

Our Year 5 Curriculum - Summer 1



Lens	Settlement
Big Question	Should we continue to live near rivers?
Maths 0800 0500 0200 0000	Decimals and percentages: -decimals up to 2 decimal places -decimals and fractions -rounding decimals -understanding percentages -comparing fractions, decimals and percentages Decimals: -adding and subtracting decimals -multiplying and dividing decimals
English A Ruer	Reading Fiction: The Storm Keeper's Island Non-Fiction: Non-chronological reports Non-Fiction: Persuasive pieces Reading Strategies: inference, evaluation and combining different reading strategies Writing Explanation Text How do rivers form Persuasive Writing Why should you settle beside a river? Narratives Setting description
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 and land use and economic activity that takes place on the banks of rivers. Moat Mount Residential - pupils will investigate the source of Dollis Brook
Science	Animals including Humans Big Question: How do humans develop over time? 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, Judiasm and Islam Pupils will reflect on their learning from across Year 5 and compare and find similarities between the religions that they have studied.

Design Technology Mechanism: moving bridge Pupils will learn about different types of bridges and the materials they can be made from. We will investigate how to strengthen structures and finally make a model moving bridge. **PSHCE British Value: Rule of Law** How can drugs common to everyday life affect health? Pupils will learn how drugs common to everyday life (including smoking/vaping nicotine, alcohol, caffeine and medicines) can affect health and wellbeing. **Moat Mount Residential** This will enable pupils to develop their independence and resilience as they spend the night away from their adults. Music Water Music Smetena, Britten and Debussy Pupils will learn to 'feel' and understand syncopation and create my own syncopated rhythms, sing a 2 part canon confidently with awareness of others and my own part and create my own actions to a song and teach it to others and perform with confidence in a group Crumble Computing 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 Bullying 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** Cricket Pupils learn how to strike the ball into space so that they can score runs. When fielding, they learn how to keep the batters' scores low. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition. In cricket, pupils achieve this by striking a ball and trying to deceive or avoid fielders, so that they can run between wickets to score runs. 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. **Moat Mount Residential** Pupils will have the opportunity to take part in Outdoor Adventurous Activities including orienteering and team building. **Indoor PE** Pupils learn about mindfulness and body awareness. They 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.

Pupils will develop their breaststroke technique.

Swimming