



As historians, we will identify significant women throughout history and be able to explain the impact they had. We will, in groups, research and produce our own project based on one of these women and share these with our class.



Year 4 Summer term Heroes and Heroines



As scientists, we will be identifying the different parts of the digestive system and be able to describe their simple functions. We will undertake a series of investigations to understand the processes which are involved in digestion. We will also be investigating how sound is made, how it travels and the job of the ears to identify the sound. Finally, we will use this knowledge to help us write a non-chronological report.



In DT this term, we will be investigating and understanding the mechanical system involved in the making of a catapult. We will then (in pairs) plan and design our own Roman catapults before using the necessary tools and equipment to make these. Our catapults will be tested for distance and accuracy (by aiming marshmallows towards a Celtic settlement!) Together, we then evaluate our catapults.

Our Heroes and Heroines unit starts by taking the children back in time to the invention of electricity. To give another layer to the children's learning we will also visit The Think Tank in Birmingham. This will allow the children to further develop their scientific knowledge and hopefully inspire a future generation of male and female scientists. The unit is called Heroes and Heroines because the children will be studying some of the most iconic people of the past ranging from scientists, writers, musicians and artists. There is a focus on women who changed the world and how and why they did this. Who knows, the children may end the unit being inspired to be the next William Shakespeare or Emeline Pankhurst!



As keen athletes, we will learn how to run, jump, throw, hurdle and learn a range of athletic trials. Athletics teaches independence, teamwork, sportsmanship and reactions. We will also engage in tennis and cricket. These sports will help us with our hand eye co-ordination, timing, control and ball skills. We begin to get prepared for year 5 by learning about basketball. How to throw and catch, learn the rules, tactics and how to create space while looking for the ball. We will have the opportunity to experience competitive matches in PE and as one of the school team.

As digital learners, we draw on our knowledge from year 3 when using the program iMovie on the iPad to plan, produce and evaluate a book trailer.

We also have an exciting visitor to school who facilitates a drone workshop, We learn how to program a drone to fly and land on a target.



As artists, we will learn about some art heroes and what inspired them in their bold artistic decisions. As we look at the work of Georgia O'keeffe , Claude Monet and Andy Warhol, we will talk about realism, impressionism and the pop-art movements. We will extend our painting skills by learning new watercolour techniques and concentrate on adding detail. We will also follow instructions to create a piece of folded paper art.



As musicians, we learn to read music on the staff and can work out the notes, EGBDF. We learn to recognise and use the standard musical notation of crotchet, minim and semibreve to indicate how many beats to play. Finally, we will use musical sounds creatively by changing, organising and controlling them in composition and play it on the glockenspiel.

As performers, we learn to gain a contextual understanding of Grace Darling and why she is a heroine. This culminates in many opportunities for us to improvise and demonstrate a variety of drama strategies when representing the heroine Grace Darling.



As linguists, we start to talk about where we like to go on our holidays. We are able to say how we travel to those locations, as well as saying places we enjoy visiting whilst abroad. We can read a short, simple passage in French or German and use our translation skills to rewrite it. We can also identify, recognise and write a short, simple description of different items of clothing, as well as when and who would wear them.



As thoughtful citizens, we begin our mental health unit by exploring the book 'My Hidden Chimp' to delve deeper into our emotions, understand what we feel and why we may feel that way.



We do not explicitly teach any new knowledge in RE this term but we of course revisit previous learning. Our whole school assemblies, including those from 'Bridge Builders', allow us to continue discussing and reflecting on various religious beliefs so that we can make sense of our own place in a diverse and multi-religious and multi-secular society. We recognise different people's values, feelings, faith and ways of living.

