



Whilst no new historical facts are taught during this term, the children will have opportunities to recall previous historical content taught through our weekly retrieval tasks and during our computing unit or PowerPoint presentations.



Year 5 Summer term All About Me



As scientists, we look at the workings of the heart and lungs and how the Circulatory System links our bodily processes. We highlight how our choices affect our lives and expand on how exercise and healthy diets can benefit us. Later in the term, we explore different life cycles from plants to insects, birds to mammals. To add a contextual element to our learning we adopt and care for caterpillars with the view to monitor and understand their life cycle. Once the caterpillars have completed their life cycle we release the butterflies into the wild.



Linking to our science topic of Heart and Lungs, the children will be considering what

makes a healthy meal. They will then plan, prepare, cook and eat a healthy meal. This will draw on the children's previous knowledge and skills of creating exploding diagrams to design their meal, developing and enhancing their knife skills, as well as introducing the use of small camping stoves on which they will cook their meal.

Throughout this term, the children learn about themselves and about their potential future. Science leads the way during the first half term where the children will learn all about the Heart and Lungs and the function of the circulatory system. They will use this knowledge and information to carry out an investigation and produce an explanation text.

The children also visit a 'careers fayre' which takes place on site with a wide variety of volunteers from adults in the world of work. They will begin to develop an understanding of the steps and skills needed to achieve their goals in order to contribute positively to life in modern Britain. As part of 'All About Me', the children will be learning how to look after their mental health and prepare to make the transition to the next year.



Our summer term will see us participate in Athletics topic to learn sprinting, middle distance running, throwing and jumping. During our athletics topic we will also learn how to run/jump over hurdles and how to measure correctly for our jumping.

We will also improve our hand eye co-ordination, throwing, catching and batting skills via tennis and cricket. We will aim to successfully rally in tennis and how to field as a team in cricket.

As digital learners, we will be learning how to use Microsoft Excel to input and organise data. We will explore how to create bar charts and graphs to visually represent information and practise analysing this data to draw conclusions. Later in the term, we will collect our own data and use Excel to present and interpret our findings.

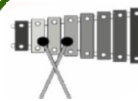


Computing

As artists, we will review and add to our knowledge of drawing human bodies in proportion and in greater detail. We will learn how things change as they age and learn to draw those changes. We will practise our oil pastel blending skills and use the pastels to add tone and highlights to our work. We will also prepare a print block and try printing using two colours, using negative and positive techniques.



Art



Music

As musicians, we build on our knowledge of musical theory and playing an instrument. We continue to learn and practise using standard musical notation to indicate how many beats to play. We read the musical stave and work out all the musical notes to play on the recorder before evaluating our performances.

Later in the term, we learn how sounds are used descriptively and explore and plan sounds to represent events in a story. We learn to compose a soundtrack to represent this process, using electronic tuned instruments (in Garage band) as well as composing an ostinato. These are shared with the class and we learn to listen closely and evaluate

As linguists, we will explore weather and seasons. We will have the opportunity to become meteorologists and give a weather report. Later, we will look at space, which will be a great retrieval exercise as we already have lots of knowledge around this subject and will be able to speak about it confidently. During Japan week, we will take a Japanese lesson. Learning to both speak and write in the language. This will lead in nicely to our multicultural day, where we will be able to celebrate and honour our diverse and multilingual demographic at Loughton.



Languages

As thoughtful citizens, we look at mental health, promoting a positive growth mind-set to empower us to move from 'kid average' to 'kid awesome'! In the final part of the academic year, we focus on the transition into year 6. Lots of us worry about the SATs taking place and the pressures that come with being a year 6 pupil and then leaving our safe place of Loughton School so we explore all the things that will remain the same which helps to prepare.



PSHE

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.



Religious Education