

We also look at future choices of careers through our KidZania unit which gives us an insight into what future life choices can be made.



As scientists, we will be identifying the different parts of the digestive system and be able to describe their simple functions. We will also be investigating how sound is made, how it travels and the job of the ears to identify the sound. Later in the term, we explore different life cycles from plants to insects, birds to mammals. We also look at the workings of the heart and lungs and how this affects our lives in terms of exercise and healthy diets.

Year 5 Summer term

All About Me

[This is a growing unit of work for Summer 2024 and therefore still being developed.]

Throughout this term, the children learn about their own current capabilities and potential in life. Within the first half term, the whole year group visit 'KidZania' in London. This is a child-friendly city where children learn and experience the world of work. The learning surrounding this visit opens the children's eyes to the many possibilities of life beyond school. They are given the knowledge to know what opportunities are available to them. 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', they also learn about the way the human body works, both physically (including changes) and their mental health.

In DT this term, we have our anticipated STEM week where we focus on motorised vehicles. This will incorporate the children's construction, designing and evaluating skills and include using tools such as hot glue guns and saws. Our learning will include gaining a practical appreciation of how to use pulleys, wheels, axels and bearings. We will also consider how we can reinforce structures to make them strong enough for our needs.



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. At this point in the year we also learn netball as an invasion game to help with teamwork, passing, movement and co-ordination. We also learn how to play cricket. Both of these sports will help us with our hand eye co-ordination, timing, control and ball skills.





As digital learners, we will be revisiting Scratch to create an imaginative multi-level game. This will enable the children to build on their knowledge of programming. Learning to code to fulfil a need will help us to think creatively, work collaboratively, and reason systematically, as well as increasing our computational thinking and problem solving skills.

As artists, we will review and add to our knowledge of drawing human bodies in proportion and in greater detail. We will at 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.



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 can understand vocabulary about nature, the seasons and the weather. We are able to apply this vocabulary to a range of skills from speaking to translating. We are able to present a scripted weather report to the rest of the class. We can also understand some basic points of a short text without support and identify objects in French or German from a picture. We should be able to write more complex sentences with support.

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.



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.

