

**Limitless Potential**

**Ignite Passion**

**Embrace Difference**

During summer term, Year 6 will be working on a large-scale project based around an engaging 'Technology' topic culminating in a whole school carnival. This topic aims to engage the students in fun hands-on activities whilst developing their skills and understanding in many foundation subjects such as creating a class mini golf hole.

**English – Writing:** We will be very creative in English this term. We will of course be looking the necessary genres of writing such as balanced arguments, narratives, famous literary writers and non-chronological reports. We will be planning and creating our own films as part of our English lessons. We will also be doing some speaking and listening activities including a project where the children will have to create a presentation to the class about a given topic.

Year 6  
Summer Term  
2021

Topic  
Technology

**Maths:** We will look at key concepts in our lessons. We will revisit some key KS2 topics to ensure children have solid foundations in their learning before moving onto secondary school. This will include place value, four operations, times tables, fractions, decimals and percentages. We will then spend the remaining time learning shape, space, measurement and statistics. We will also undertake a much less formal SATS week so we can pass on accurate data to their next schools.

**English – Reading:** Children will be given daily opportunities for both silent reading and reading lessons. Some children will engage in additional sessions where their fluency of reading will be the focus. The majority of children however will be continuing to develop their comprehension of more challenging texts.

We will use accelerated reader as a tool for their growth. We will also have a class reader that the children will choose!

**Geography:** We will explore mountains and volcanoes of the world. We will look at how they were made and their significance in the world. We will also create volcanoes from papier mache and let them explode.

**Computing:** Children will be growing their confidence of using sphero. As they grow in confidence, they can begin to set their block coding to control the spheros. This will culminate in the children beginning to write their own JavaScript to program the tech. We will also be using our iPads in more adventurous ways when creating our films.

**Science:** During our Science sessions, we will be looking at the circulatory system. Using tech to replicate blood. We will be dissecting real animal hearts so children can get a hands on concept of what a heart looks like.

**Art:** To use a range of materials (including digital apparatus) to plan their art work. The children will also use their drawing, painting and sculpting to create a 'tech/gaming' themed golf course.

**Design Technology:** The children will design and create a mini golf hole which will contribute to a whole school mini golf course. They will use tools safely to cut shape join and finish. They will generate, develop, communicate and evaluate their ideas to determine the best materials and design of course as a class.

**MFL:** We will be looking at vocabulary that focuses around our topic. Giving children the opportunity to have discussions in French. We will use digital translators to help with their writing of French language.

**PSHE:** We will continue our weekly lessons focusing on internet safety, relationships and sexual education. We will be starting to look at transition to secondary school and giving children time to think about it and ask any questions. We will hopefully also have visitors from their secondary schools coming in.