ST THOMAS OF CANTERBURY CATHOLIC SCHOOL

YEAR: 6 **TERM 1** **CURRICULUM OVERVIEW**

Mathematics

This term will focus on Place Value with numbers up to 10,000,000. Children will know how to confidently read, write and calculate problems with these numbers. Children will also be asked to work with numbers below zero. From this, the children will be using addition, subtraction, multiplication and division to solve reasoning problems as well as learning how to problem solve. We will also be recapping knowledge from previous years to help assist them children with their maths work this term

RE

Our focus for this term is Creation and Covenant. children will explore the biblical concepts of Creation and Covenant, examining how Christians understand the relationship between God, humanity and the world. Pupils will study the Creation stories in Genesis and consider what they teach about God's nature, human responsibility and caring for the environment. Through discussion, reflection and enquiry, children will consider how these teachings continue to influence the beliefs, values and actions of Christians today.

English

Our focus for this term includes a story plan to exemplify writing skills and stimulate children's own writing, covering what should be included in the planning stage while focusing on the importance of identifying audience and purpose. Children will be given the opportunity to plan their own stories with the same emphasis on audience and purpose. Children will also participate in regular SPaG and comprehension lessons.

Art and Design

This term, we will exploring expressive drawing techniques, considering how symbolism can convey meaning. Through looking at existing artwork, we will explore the techniques and intentions of street art, applying our understanding to create our own powerful images.

Computing

In 'Know Your Networks', we will discover technical key words linked to home networks, global networks and network protocols, such as IP, HTTP and DNS. We will also explore cloud computing, broadband, communication online and malware.

Physical Education

This term, children will be swimming weekly on a Thursday at Medway Park. Please ensure children come well equipped with appropriate swimming attire, towel and change of clothes.

Alongside swimming, children will participate in a weekly P.E. session on a Friday afternoon. Please ensure children come into school on a Thursday and Friday dressed in their PE kits.

RSHE

Our unit this term is: Created and Loved by God.
The children will explore themselves as individuals, rooted in the teaching that we are made in the image and likeness of God. It will help children to develop an understanding of the importance of valuing themselves as the basis for personal relationships.

History

In History this term, the children will be exploring the Tudors. We will begin the topic by exploring key dates and figures in Tudor history, before delving deeper into the life of Henry VIII. We will review a series of different sources and artefacts to determine how the Tudors impacted British history, exploring what remnants are left in the UK today.
Throughout the term, we will also explore the changes in religion across Britain, looking at Henry VIII's impact on Christianity and Churches.

Science

During this unit of work, children will consolidate and extend previous learning from year 4 by constructing simple series circuits and drawing them using scientific symbols. They will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb or the function of other components. They will use their 'working scientifically' skills to plan an experiment to investigate variations in how components function and use the results to write a clear and concise conclusion. They will use the internet to research information about renewable and non-renewable energy sources and communicate this information in the form of a leaflet.

Music

In this unit titled 'World Unite', we will be exploring rhythm and melody through singing, movement and dance. We will learn about beat, syncopation, pitch and harmony through music from across the world.

French

In our school topic, children will learn basic verbs and adjectives to form sentences themed around school. They will develop confidence speaking aloud and creating longer phrases.