



St Gregory's Catholic Academy Curriculum Newsletter Year 6

Summer Term

YOU ARE **BRAVER**
than you *believe* &
STRONGER
than you *seem* &
SMARTER
than you *think*.
- A. A. MILNE



ClassDojo

We will be using Class Dojo to share homework, letters and other important information this term.

PSHE/ RSHE

Our topic is Created to Live in a Community. Here we will explore how human beings are relational by nature and how we are called to love others in the wider community through service, dialogue and working for the Common Good.

Wellbeing

Mental health and well-being continue to be a high priority within school.



Religious Education

Our first RE topic this term is 'Witnesses'. The children learn about the gift of the Holy Spirit and serving as a way of life and understand that Christians believe that the spirit of God is active in each person in a special way.

Following this, the children will complete our topic on reconciliation & healing.

Our final topic is 'The Common Good'. Here the children will be learning about global justice issues and put their faith into action in order to build a just and fair world.



English

Over this term, we will write a range of fiction and non-fiction texts based on a variety of stimuli including, pictures, video clips, picture books and short stories as part of our writing units. Our reading focus "Plastic Planet" will encourage the children to think about the impact of plastic in our world and consider the main theme: no one is too small to make a difference. We will use this theme to write a persuasive letter. Later we will look at the book Sky Chasers and explore biographies. We will consider the language used and begin to write our own autobiographies.



Science: Evolution and Inheritance / Light

This term we will be focusing on the topics of Evolution and Inheritance then looking at Light.

During the Evolution and Inheritance topic the children will identify inherited characteristics that are passed on from parent to offspring, be able to explain the terms adaptation, evolution and natural selection, and they will learn how living things have evolved over time.

During our Light topic, the children will investigate how light travels and use this knowledge to explain how we see things. They will also investigate why shadows have the same shape as the objects that cast them.



The Arts

Art this term will focus on Cityscapes. We will explore colour mixing and study the painting techniques of Edward Hopper and L.S. Lowry before planning and creating our own cityscape painting. In DT, we will learn about electrical systems, with the brief to design an alarm to protect a valuable artefact. We will learn about famous inventors Thomas Edison and Joseph Swan who have links to our project as well as design, make and evaluate our products. In music, we will continue our work understanding notation as well as composition.



Maths

During the summer term, we will focus on ratio, proportion and algebra.

We will further consolidate the use of efficient written and mental calculation methods for all four operations: addition, subtraction, multiplication and division in order to solve a wide range of increasingly complex problems. The children will also investigate, compare and classify geometric shapes based on their properties and sizes. Then they will learn how to recognise angles (round a point, on a straight line and vertically opposite) and find missing angles. Furthermore, we will also consolidate our work on fractions.



History / Geography

In History this term we will complete our work on Victorian Britain and the Industrial Revolution. We will look at rich and poor, how railways developed industry and how Britain became "the workshop of the world".

In Geography, we will be studying Tsunamis. We will find out where, how and why these occur, learn about some previous tsunamis and the devastation which followed, and find out how defences are used to protect people and their homes.



PE

This term PE will focus on striking and fielding, net and wall games and athletics

Y6 PE will be on a Friday.



MFL

This term we are learning how to discuss where we live and describe our town before completing a transition project called 'All About Me'.



Computing

This term we will continue to develop our computing skills and will cover the topics of text adventures, quizzing and networks.