

Dear Parents and Carers,

Welcome back to the new school year! We are looking forward to a new year of learning in Year Five. This half term our main topic is '**Freedom and Justice**'. Where possible, all of your child's learning will be linked to this subject. Below is a topic map outlining the areas of learning we intend to cover this term. A copy of this document can also be found on the school website. **PE lessons** this year will take place on **Thursdays**. Homework will be set every **Monday** on MS Teams and other websites such as MyMaths. Thank you. *Ms Rossi and Miss Gilby - Class teachers*

MATHS

This term, the class will be learning a variety of mathematical skills and knowledge, including: the **place value of numbers** up to 1 million; **addition and subtraction**; and **multiplication and division**. We will continue to practise and develop our Arithmetic skills and we will further develop our reasoning and problem-solving skills and interpretation of increasingly complex **word problems**.

RELIGIOUS EDUCATION

In RE we will be learning about **Creation**. We will reflect on the story of Creation and develop our personal responses. We will identify how God calls us to care and respect his creation and explore God's covenants with Noah, Abraham and the Israelites before learning about the New Covenant. Furthermore Year 5 will be exploring the **Catholic Social Teaching** principle of **Preferential Option for the Poor** this year.



COMPUTING

In Computing this term, we will begin with learning about **how to safe online** before moving on to creating databases.

HISTORY

Our topic this half term is '**Freedom and Justice**'. We will explore and explain the concepts of justice and freedom and their significance in society. We will consider what religions teach about forgiveness and how reconciliation may take place. We will also be investigating freedom, oppression and people who have fought for freedom worldwide.

Year Five



Autumn Term 1

MUSIC

This half term, we will be learning about **building bricks of music linked to black history month and songs from around the world**. We will identify changes in speed within music; explore the different texture of music e.g. few instruments (thin texture) and lots of instruments (thick texture).

SCIENCE

In Science we will explore the topic **Forces**. We will investigate falling objects and raise questions about the effects of different forces such as air resistance and friction on movement and find out how this slows or stops moving objects. We will also learn about levers, pulleys and gears and identify how these work with real-life objects.



WRITING AND READING

Throughout this term we will be reading '**Robot Girl**' by *Malorie Blackman*, where we will explore and debate themes such as artificial intelligence and create a balanced argument and a diary entry. To mark Black History Month, we will then read '**Hidden Figure**,' which tells the stories of the black women scientists who achieved great accomplishments in Space exploration. We will use this text to inspire memoir-writing. This text will also help us in our Science learning about Earth and Space later in the year.



ART

In Art this term, we will be developing our drawing skills and **perspective**. We will apply the effect of light on objects from different directions; begin to use perspective in work using a single foci point and horizon; start to use different techniques for different purposes e.g. hatching, shading and blending; and we will develop greater proportion in our drawing.



PSHE

In PSHE, we will begin learning about **Growth Mindset** and learn about the brain in Mind Up.

SPORTS AND PHYSICAL EDUCATION

In PE this term, we will develop our physical **coordination** skills through a range of **games**.