



Dear Parents/Carers and children,
Happy New Year! I hope you have all had a lovely Christmas and are ready to learn lots of new exciting things. If there is anything you want to ask me about our learning, please do not hesitate to call school to make an appointment or catch me at the end of the school day. I look forward to spending the next term learning with you!

Best wishes, Mrs Desborough

Maths

In Maths this term we will be looking at:

- Multiplication and Division
- Fractions
- Decimals and percentages
- Perimeter and Area
- Statistics

We will be applying our skills to word based problems throughout this term.

Please support your child in learning and revising their times tables a secure knowledge of these is so important for their progress in Year 5.



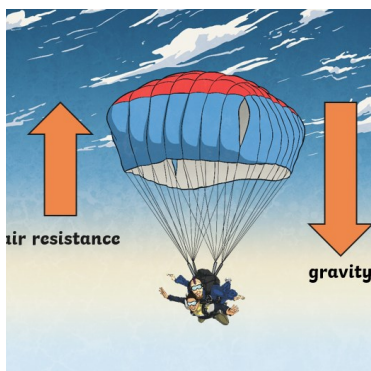
RE

In RE this term we will be learning about Mission and Sacrifice. We will be understanding Jesus' mission and how we can follow in his footsteps to help others too.



We will also look at Islam as part of our Other Religions topic. The children will learn about various aspects of Islam.

Science



During our forces work the children will learn about the work of Isaac Newton and understand the forces of gravity, air resistance, water resistance and friction. They will also look at mechanisms, including levers, pulleys and gears and how they produce forces.

We will also finish the term off looking into the properties of materials. Children will investigate which materials do their jobs best and understand how we use them effectively in the world.

English

Our main focus in English will be linked to our key texts. We will be looking at key features of each text type to develop our knowledge. We will then use these skills and apply them in our writing work.

- Film Narrative
- Instructions
- Newspaper Report
- Recount Narrative
- Biographies
- Narrative Poem



We will continue to work hard on our grammar and incorporate it into our writing. We have had a big push on handwriting last year and we will continue this. It is very important that handwriting is well formed and accurate. Handwriting lessons take place each week but please encourage your child whenever written homework is set, to present it with care and to proof read their work.

Geography

Within our geography work this half term we will learn about the natural and human causes of climate change. The children will get to know about the local and global effects of climate change and how young people can make a significant impact in the fight against climate change within their lifetime.



Music

In music this term we will be learning about key and time signatures. The children will listen to inspirational music and learn how to play and sing the pieces.

They will then use this piece as inspiration for their own songs that they will compose and then perform to their friends.



Reading

We are currently reading Harry Potter and the Prisoner of Azkaban as our class book. The children are encouraged to read at home for at least 20 minutes every night. Please support your child in completing their reading record each night.

The children are also encouraged to talk about their books and explain what has happened so far in their entries.

RSHE

In RSHE we will be exploring our individual relationships with others. Children will begin to build on the understanding that we have been created out of love and for love. This topic explores how we take this calling into our family, friendships and relationships, and teaches strategies for developing healthy friendships and keeping safe.



PE

During PE this term we will be learning about Dance and Football. Within Dance children will create their own pieces of movement and perform them to their peers. They will focus on fitting their moves to music and the flow they have between movements. Children will also play competitive games in Football whilst learning proper form and skill to compete correctly.

Art

In Art this term we will be studying Van Gogh. We will analyse and discuss their work and recreate their pieces using our own methods. The children will get to create their own final piece in the style of Van Gogh.



History

In History this term children will explore the significant turning point in British history which shaped the nation, The Industrial Revolution. Children will understand how people's lives have changed and how creations, such as railways, have helped to shape the wider world. Within this topic, we will also explore elements of local history and important people within the Industrial Revolution and Victorian Britain.

DT

In DT we will be looking for inspiration in the famous artist William Morris.

We will be studying his work, then designing and creating our own patterns to replicate using a Batik technique.



Computing

This term we will be looking at 3D modelling. They will design their own 3D models to scale and demonstrate their skill in building them.



They will also look into spreadsheets and how to organise information effectively.

Spanish

In Spanish this term we will be focusing on descriptions. This will include how to describe ourselves and other people. We will learn how to listen to a piece of speech and pick out the descriptions within it, then translate into English.

