



St Matthew's

Church of England Primary Academy
A member of **CDARI**

Year 5 Curriculum Letter

Spring Term 2 2024 Welcome back!

We hope you have all had a lovely holiday. Below is an outline of some of the exciting things your children will be learning this half term.

Please remember, reading books are to be in school every day. Library books are changed on Thursdays in 5B and on Wednesday in 5D.

Please wear your PE kit to school on Tuesdays and Fridays only.

Homework — Homework is set on class dojo for Maths and for any foundation subjects. Reading and spellings can be practised every night, along with our maths targets (doubling and halving numbers).

English

This term we will be focusing on writing about inventions and inventors. We will be starting by creating a magazine article, focusing on using a range of different text types to create a double page magazine article about an invention that we have created ourselves. We will then be writing a short story all based around an invention. We will be focusing on a range of novels to help build and generate ideas about our short story.

Maths

Maths this term will focus upon, fractions, percentages and decimals and will revisit statistics.

We will be multiplying fractions by integers, calculating fractions of amounts before looking at using fractions as operators.

We will move onto our second unit of fractions, decimals, and percentages. We will learn the value of digits within a decimal number and represent these numbers in both pictorial and abstract form. We will look at fractions of amounts and how this can be represented as both a decimal and a percentage.

Finally we will look at statistics — our focus will be on drawing, reading and representing line graphs and two-way tables then learning how to read and interpret timetables.

Aytown Central	d	0624	0658	0728
Bishops' Halt	d	0638	0712	0742
Cayleigh Bridge	d	0654	0728	0758
Dozy Bank	d	0712	0746	0816
Eyreville	d	0732	0806	0836
Foul Street	d	0749	-	0853
Gravillenot	d	0808	-	0912
High Brow	d	0827	-	0931

Please practise our maths targets, using the booklets sent home or which can be found on-line.

Our target is 'Know the doubles and halves of:

Numbers 1 to 100, Multiples of 10 to 1000 and Multiples of 100 to 10,000'.

History



During the next six weeks, we will be learning about the Ancient Islamic Civilisation and why it was known as the Golden Age. We will start by locating where the Middle East is particularly Baghdad. Before moving on to the House of Wisdom and recognising that this was similar to a modern university. Then we will be focussing upon Prophet Muhammad and learning key facts about his life. Next, we will be looking at the Golden Age and how it played a huge part in improving health care and education. Finally, we will look at how and when the Islamic Golden Age came to an end.

Science

In science this half term, we will be focusing on forces. We will be looking at the different forces that we experience in day to day life. We start off by looking at gravity and the impact this has on unsupported objects falling to the ground. We then look at the opposite force to gravity, air resistance. We look at how air resistance opposes gravity and how air resistance is used to slow down descent to the ground. We continue to look at friction and how this can be affected when using pulleys.

Art



The art unit focuses on architecture. The children will be investigating the built environment through drawing, learning about the work of architect Zaha Hadid, creatively presenting research on artist Hundertwasser and exploring the symbolism of monument design.

Computing

This half term, Junior Jam will focus upon the unit iCreate- Advanced - i2D. This module looks into early 2D animation and its development over time. Year 5 will start with basic flip books before developing different skills to produce a 2D piece of vector art. The children will focus on character design, plot development and how characters interact.

RE

Our new topic is: Why do Christians believe that Easter is a celebration of Victory?

The children will try and answer the following questions:

Why do Christians believe that Easter is a celebration of victory?

In what ways is Christ's death and resurrection a victory?

What is Jesus victorious over and why?

How does his victory affect us today?

What did Jesus do to save human beings?

We will look at and discuss what 'victory' is and what it looks like in their lives and others. After studying the events of Holy Week, we will focus upon how Jesus' death and resurrection was a victory. We will go on to look at a wide variety of pieces of artwork depicting the Easter story including:

Easter morning and the light of the resurrection by Jen Norton

All creation sings His praise by Jen Norton, One is All by Evans Yegon, Glory of the Cross by Sawai Chinnawong, Thank God for Good Friday and Easter Sunday by Carl Deaville and The Empty Tomb by Joseph Juvenal.

The children will then choose and create a piece of artwork that they particularly feel expresses Jesus' victory and explain why they feel it celebrates the resurrection of Christ.



PE – Tuesday (Junior Jam – football)/Friday (tag rugby)

Football (Junior Jam)

This half term, Junior will focus on football. Pupils will learn to understand football basics and the fundamentals such as ball mastery, dribbling, passing, shooting, tackling and teamwork. Games and activities involving the use of footballs will be introduced without much direct competition between pupils. This helps the whole group develop skills and confidence at their pace, helping all to grow, not just the naturally gifted and confident pupils in the group.

Tag Rugby

During this half term, we will be focussing upon tag rugby. We will be combining basic tag rugby skills such as catching and quickly passing in one movement. We will be learning when to select and implement appropriate skills in a game situation. This will then lead us to become effective players. Finally, we will be looking at increasing the power of passes so that the ball can be moved quickly over a greater distance.



PSHE



On the run up to Easter, we will be learning how sleep contributes to a healthy lifestyle and how good routines support these. We will be looking at the effects of the lack of sleep: on the body, feelings, behaviour and ability to learn. In addition to this, we will be looking at how medicines when used responsibly can contribute to good health. Finally, we will look at the benefits of sun exposure and over exposure and how to keep safe from sun damage and reduce the risk of skin cancer.

Music

This half term, Junior Jam will introduce the pupils to the Ukulele, where pupils will learn the unique features of this string instrument and be taught how to play one. Different playing techniques such as plucking and strumming will be covered, and pupils will be able to hold down the strings to create multiple different pitches. They will also learn how to read tablature music and use that to play some popular pieces of music and songs.

Spanish

This half term, Junior Jam will be focussing upon the theme "Food and eating out." During these six weeks, pupils will enhance their current knowledge of food and drink vocabulary by reviewing and learning new terms, as well as discussing their food preferences using appropriate opinion phrases. Pupils will also acquire the skill to describe the food they consume during the three main meals of the day and mention the respective time. Additionally, they will also practise expressing the cost of different foods and drinks. They will further practise ordering food in a restaurant by using the vocabulary they have learnt and the sentence 'I would like.'