



St Matthew's

Church of England Primary Academy

A member of **CDARI**

Year 5 Curriculum Letter Autumn 2 2022

We look forward to keeping you informed about what is happening in class via the Curriculum Letters each half term.

English

This half term in English we will begin by looking at stories with historical settings with the aim of writing a new chapter into a novel covering the following objectives:

- Listen to and discuss a range of fiction which they might not choose to read themselves.
- Check that the book makes sense to them and demonstrating understanding through discussion and use of reading journals.
- Explore meaning of words in context.
- Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others ideas and challenging views courteously.
- Explain and discuss their understanding of what they have read, including through formal presentations maintaining a focus on the topic and using notes where necessary.
- Prepare formal presentations individually or in groups and use notes to support presentation of information.
- Create and punctuate complex sentences using -ing openers.
- Select the appropriate language and structures.
- Use similar writing models.
- Think how authors develop characters and settings in books.
- Suggest changes to grammar, vocabulary and punctuation to enhance effects and clarify meaning.



Maths

We begin the second half of the autumn term focussing upon multiplication and division facts covering the following objectives:

- Multiply and divide whole numbers by 10, 100 and 1,000 and by multiples of 10, 100 and 1,000. Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.
- Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)

We then move onto fractions and will cover the following objectives:

- Find and use equivalent fractions.
- Convert between improper fractions and mixed numbers.
- Compare and order fractions.
- Add and subtract fractions with the same denominators.
- Add and subtract fractions including mixed numbers, where one denominator is a multiple of the other.

Please support your child at home with learning their multiplication and division facts for all the times tables.

Geography

During this half term, we will be looking at trade. Initially, we will be unpicking what this term means and how trade has changed over hundreds of years. Following this, we will be focussing upon where our food has come from and the terms import and export. We will compare this to cars and how these and other items are made in various countries around the world and made up in one, final location. Then, we will be looking at the UK and what we export and to which countries. Finally, we will be looking at Fair Trade and investigating the impact of Fair Trade.

DT – Food project - What could be healthier?

We will:

Research where food comes from – from farm to fork.

Recap foods that make up a balanced diet, look at how a recipe can be adapted to make it healthier and suggest healthy substitutions and additions to a recipe. Compare and evaluate two different Bolognese sauces.

Adapt a Bolognese recipe to make it healthier (including looking at nutritional value)

Prepare and cook a healthy vegetarian Bolognese recipe. Evaluate our recipe thinking about what went well and what we could improve next time.



Science



In Science, we will continue to learn about MATERIALS but will shift our studies to how materials can be CHANGED. We will explore reversible and irreversible changes and use our scientific skills and knowledge to separate mixtures of materials. Because our over-arching theme is Food, Glorious Food, we will try to make sure at least one lesson is edible!

This study builds on Year 4 learning and gives us lots of opportunity to work scientifically: planning and carrying out practical investigations.

RE

Our first theme for the autumn term 2: How important are holy books in faiths other than Christianity? We will focus upon the Qur'an, the Torah, the Guru Granth Sahib and the holy scriptures of Hinduism.

We will:

spend time exploring the importance of sacred books in other religions

use religious vocabulary to show they understand texts from the Bible and other holy books.

recognise and talk about the similarities and differences between holy books.

We then move onto Christmas. The Gospels of Matthew and Luke.

We will:

identify the two nativity stories and consider the purpose of the Gospel writers.

identify the influence the two stories have on our Christmas celebrations.

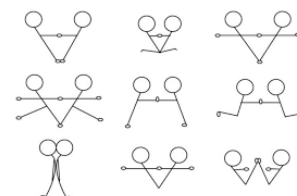
describe using religious vocabulary the Christian beliefs revealed in the nativity story.



PE

In Gymnastics we will be:

- Creating longer and more complex sequences and adapt performances
- Taking the lead in a group when preparing a sequence
- Developing symmetry individually, as a pair and in a small group
- Comparing performances and judging strengths and areas for improvement



In Tag Rugby, we will be:

- Use defensive positions to mark and tag an attacker, defending as a team.
- Passing the ball accurately and consistently while on the move
- Using a pop pass over a short distance to create an explosive run
- Using the 3 step and pass rule with some confidence and the 'magic diamond' formation to move the ball quickly



PSHE

In PSHE this half term we will be celebrating differences:

looking at and understanding that cultural differences sometimes cause conflict and will be aware of my own culture.

be aware of my attitude towards people from different races

understand how rumour-spreading and name-calling can be bullying behaviour

be able to speak about a range of strategies to manage feelings in bullying situations and for problem-solving when I'm part of one.

Spanish



In Spanish this half term, we will be focussing upon the unit "What is the date?" During this time, we will repeat and recognise the months of the years in Spanish. In addition to this, we will be able to ask when somebody has a birthday and be able to answer this question. By the end of the unit, we will have created a Spanish calendar as well as being able to recognise key dates in the Spanish calendar.