

# St Matthew's

Church of England Primary Academy

A member of **CIDARI**

**Year 4**

**Autumn Term 2 2022**

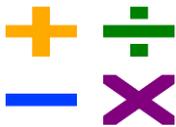
Below is an outline of some of the exciting things your children will be learning for the final half term.

## **English**

In English this half term we will begin by exploring one of the Wallace and Gromit short films called 'A matter of loaf and death'. We will be exploring the characters, plot and settings in details before creating our own dilemma stories based on the plot. The children will be creating their own problems and what happens to their characters. The grammar that will be taught alongside this is use of commas and fronted adverbials. The children will be expected to demonstrate these in their writing. As we approach Christmas, we will also look at poems with a theme and have a go at writing our own based on a Christmas theme.



## **Maths**



In our Maths lessons we will be consolidating a variety of skills using an approach in which the children will learn and practice key skills before applying them into problem solving and reasoning. The following skills will be covered this half term:

- Calculate area of rectilinear shapes by counting squares
- To learn multiplication facts for 3, 6, 9, 12 times table.
- To look at relationships between these multiplication facts
- To apply their knowledge of these multiplication facts to solve one and two step problems
- To continue to practice quick recall of all times tables.

## **Science**

This term we are learning about sound through practical activities and experiments. The children will learn how sounds are made, recognise vibrations travel through a medium to the ear, find patterns between pitch and the strength of sound, find patterns between volume and strength of vibrations that produced it and recognise that sounds get fainter as the distance from the sound source increases.



## **DT**

Our design and technology will link with our science topic of sound and recycling. The children will design a pair of headphones using recycled materials. They will have to think about what kind of materials will work best and test them out before finally making their finished product. The children will then reflect upon how they thought the process went and if they could improve their design.

## **Geography**



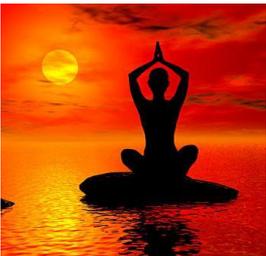
The topic is 'Where Does Our Rubbish Go?' We will be looking at the importance of recycling, reducing and reusing as well as the environmental issues affecting our local, national and global community. We are also having a visit from Preston Waste Management who will explain where our rubbish goes and how we can reduce waste. Please set a great example to our little eco-warriors by recycling what you can. The children are already showing good understanding, which is brilliant!

## **RE**

In RE this half term we will be looking at a Christmas unit in which we will explore the symbolism of light at this time of year. We will create poems, songs and drama during this unit. It will begin by looking at light from a Christian perspective followed by looking at the festival of Hanukkah, which is a Jewish festival. The question for this half term is 'Why is Jesus called the light of the world?'



## **PE**



This half term in our first session of the week we will be doing yoga. During our indoor session we will be working to improve our yoga and mindfulness skills.

In our outdoor session we will be starting tag rugby. We will look at the basic skills of passing, throwing and catching before we begin to look at the rules of the game. We will play small-sided games and apply the skills the children have learnt.

## **PSHE**

In PSHE, we will be making a start with our linking schools project which will run throughout the year. This involves making contact with another school in Lancashire and forming links. Later on in the year we will visit the school and they will visit ours. The school is called Balshaw Lane Community School in Euxton. This half term we will make videos and postcards to send to them and begin to look at the differences we have in our school and community. We will also have chance to speak to them over zoom and play games together.

