



Year 4 Curriculum Letter



Autumn Term 2 2020

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

English

In our English lessons we will be looking at three different types of writing: Fairy Tales, Classic Poetry and Newspaper Recounts. We will look at the Pied Piper of Hamelin, both the Fairy Tale and the Poem. The children will look at the features of these different texts and create their own versions of the tales and poem. The newspaper article will be linked to the theme of the Pied Piper. They will look at different versions of newspaper reports and then write their own. In Grammar the children will be focusing on fronted adverbials for WHEN, inverted commas, commas to mark clauses, noun phrases and pronouns.



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:

- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- Convert between different units of measure [for example, kilometre to metre].
- Recall and use multiplication and division facts for multiplication tables up to 12×12 .
- Count in multiples of 6, 7, 9, 25 and 1000
- Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.
- Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.
- Choose an appropriate strategy to solve a calculation based upon the numbers involved (recall a known fact, calculate mentally, use a jotting, written method).
- Select a mental strategy appropriate for the numbers involved in the calculation.
- Recognise and use factor pairs and commutativity in mental calculations.
- Use partitioning to double or halve any number, including decimals to one decimal place.



Science



In Science we will be continuing with 'electricity'. The children will spend a lot of time completing practical activities based on circuits. They will be set weekly challenges to complete in order to fulfil their certificate as an electrician junior apprentice. These challenges will be based on building circuits, making components brighter/dimmer, drawing using correct symbols etc.

History

In History our topic is called The Great Plague. The children will be looking at what the plague was, why it spread and the effect on people's lives it had. They will find out for themselves through exploring historical evidence and artefacts. The children will also look at the Fire of London and the impact that had on the spread of the plague.



Art

The Art this half term will be sketching using different types of pencils and learning how to shade effectively. The main theme will be drawing skulls and eyes and decorating them in different ways. The artist we will study is called Escher.



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.

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 so that we are prepared to implement them into our daily school life. This is all part of improving the mindset of all children and staff at St Matthew's.



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 build up to mini games using these skills before completing a whole class roll off game at the end. The children will also begin to think about tactics within the game. All equipment will be cleaned before and after use to keep the children safe!

Computing

In ICT this half term we will begin by looking at internet safety. We will use online resources in order to teach this followed by the children creating posters that can be used around school. After this we will start out unit on spreadsheets. The children will carry out a Purple Mash crash course on what a spreadsheet is followed by how to make a spread sheet effectively. They will look at locating cells, creating formula and making graphs before using the spreadsheet to create a budget.

PSHE

In PSHE, the children will begin looking at the theme of 'Being in harmony'. The unit we will study is called 'Celebrating Differences'. It is all about how the children fit into an ever-changing society where people are different, but all treated the same. They will consider what it means to be part of a team and St. Matthew's. We will also be exploring the themes of anti-bullying and friendship creating videos to advertise right from wrong and making friendship bands for new friends we will make along the way.



Spanish

In Spanish they will recap of new taught language from this half term and apply it. They will begin to learn new animals, a range of verbs and then Christmas themed words to use.