

# Year 5 Autumn Term Newsletter 2020

Dear Parents and Carers,

I hope your child has settled into Year 5 and is ready for the new challenges and responsibilities ahead. This newsletter gives you a summary of the learning that will take place this term.

## Geography



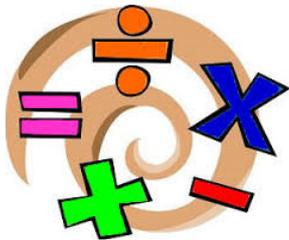
The children will consider the questions 'What makes the earth angry?' and 'How could I survive in an extreme environment?' as they learn about biomes, volcanoes, earthquakes and mountains. They will use maps, atlases, globes and digital mapping to locate these features.

## Literacy

In literacy lessons, much of the writing, grammar and punctuation learning will be linked to explanation texts, non-chronological reports, recounts and 'The Angel of Nitshill Road' by Anne Fine. Children will also engage in daily reading activities where they will examine texts closely, practise answering different types of questions and explore vocabulary.

### Spelling

Children have a new set of words to learn each week (they have a paper copy of the words for the whole of Autumn term, with dates for each test - please keep it safe). Each week, there will be 3- 4 words from the Year 5/6 curriculum - which all children must be able to spell- in addition to the other words which have a common pattern. Children will be assessed on these each Monday, with a Grand Spell in the last week of each half term. Please help your child to learn the words, ensuring that they understand their meaning and can use them appropriately in a sentence.



## Maths

The class will have a daily maths lesson which will have a main learning challenge and some related reasoning and problem solving. It is expected that children are able to recall all the multiplication and division facts for multiplication tables up to 12 x 12 when they enter Year 5. Knowing the multiplication and division facts is crucial to the understanding of many aspects of maths in Year 5.

### Examples of the maths objectives to be covered this term are:

Reading, writing, ordering, comparing and rounding numbers up to 1,000,000

Adding and subtracting whole numbers with more than four digits

Solving multi -step problems involving addition, subtraction

Identifying multiples and factors of numbers

Recognising square and cube numbers

Solving problems involving multiplication and division.

Reading and interpreting information in tables, including timetables

Solving problems using information presented in a line graph.

Measuring and calculating area and perimeter

Regular arithmetic tests will be given to improve fluency and understanding of mathematical concepts.



## Science

In science, learning will include planning and carrying out investigations relating to the question 'What changes and why?' There will also be plenty of data handling in our science lessons.

## PE

Class PE lessons will be on Tuesdays and Wednesdays. These lessons will take place outside and will be dependent upon the weather. Please ensure that your child has the appropriate kit in school on these days and that all items of clothing are clearly labelled with their name.

## RE

In RE we will be learning how and why Christians read the Bible. We will also study recounts of the first Christmas in the gospels of Matthew and Luke and learn about Jesus as a teacher.

## COMPUTING

We will be:

- using the Internet for research
- learning about e- safety
- using spreadsheets

## ART

In Art, we will explore the use of colour in the paintings of volcanoes by different artists.

## DT

We will study the work of William Morris. Then we will design and make a cushion cover.



## SPANISH

### Abordo! (All aboard)

We will learn where in the world Spanish is spoken and the language related to the weather and travel.

## Homework

Homework will be given on a Thursday to be returned the following Monday. This will usually be maths and literacy. It is expected that children return homework on the specified day, or they will be required to complete it in their own time at school. Please feel free to write a comment about your child's understanding of the homework.

Maths homework will sometimes be on <http://www.mymaths.co.uk/> (username: **stmaryspsh** password: **line 14** followed by your child's personal log in details). Personalised maths learning may also be set on <http://www.mathswatch.co.uk/>

Spelling and grammar homework will sometimes be on <http://www.spag.com/>

In addition to weekly homework tasks, children will also be expected to read daily (record at least 3 times a week in green book), learn spellings and practice times tables. Please ensure that your child uses 'Times Tables Rock Stars' <https://play.ttrockstars.com/> to increase their fluency in the recall of multiplication facts and help them progress towards becoming a 'Rock Legend'.

**Your child's personal log in details for the above websites can be found in the back of their green reading record book.**

Please read the homework information at the front of the maths and literacy homework books and ensure that homework is always presented neatly.

If you have any further queries, please do not hesitate to contact me.  
Thank you for supporting your child with their learning.

Mrs. Corless