

# Year 5 Autumn Term Newsletter 2018

Dear Parents/ 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



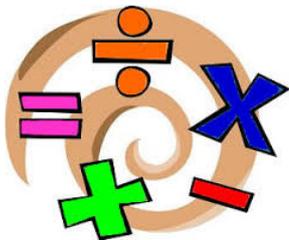
The children will describe and understand climate zones, biomes, volcanoes, earthquakes and mountains and will use maps, atlases, globes and digital mapping to locate these features. The impact of volcanoes and earthquakes on people's lives will also be investigated.

## 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 Thursday, 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

Each week, children will take part in the 'Big Maths, Beat That' challenge which is a timed challenge that tests the rapid recall of all the multiplication facts and the addition facts for pairs of 1- digit numbers. 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 **materials**. We will be looking at the insulation properties of materials and learning about mixtures, solutions, gases and states of matter. There will also be plenty of data handling in our science lessons.

## PE

Class PE lessons will be on Mondays (outdoors, if weather permits) and Wednesdays (gymnastics). 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 and explore sacred books in other faiths. We will also study recounts of the first Christmas in the gospels of Matthew and Luke.

Year 5 will lead the Christmas carol service on Friday 21st December.

## ICT

We will be:

- using the Internet for research
- learning about e- safety
- creating documents



## ART and DT

Artwork will involve painting with watercolours and looking at paintings of volcanoes by different artists. Children will design and make a phone/tablet case in Design and Technology

## Homework

Homework will be given on a Friday 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)

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 regularly, learn spellings and practice times tables. Please encourage your child to use '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 are written in the front of their homework books.

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 come and speak to me.

Thank you for supporting your child with their learning.

Mrs. Corless