



What is my child learning this half term?

Literacy

Our Literacy work this half term is linked with our D.T topic of Moving Monsters. We will be reading the abridged version of Frankenstein. This tale of a society's attitude to a person who is disfigured is extremely though provoking. We are looking forwards to the discussions we will have surrounding this book.



PAG objectives

We will be revising all of the PAG objectives from this year. There will be elements of fronted adverbials, pronoun usage, commas for clauses, speech marks for direct speech and paragraph work.

Spelling Rules:

Adding '-ly' to create adverbs of manner. These adverbs describe HOW the verb is occurring:

e.g. **reluctantly, quickly**

Challenge words:

group, height, particular, potatoes, separate, surprise, through, various, though, woman

Homophones – words which have the same pronunciation but different meanings and/or spellings

e.g. **scene/seen, who's/whose**

The sound /s/ spelt 'c' before 'l' and 'e':

e.g. **circle, circus, princess**

The prefixes 'super-' 'anti-' and 'auto-':

e.g. **supermarket, antiseptic, automatic**

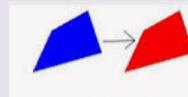
Maths

Miss Forth:

The group will be having a multi-skill focus throughout this half term. Topics which will be covered are; negative numbers where numbers fall below 0. We will have a fraction focus where we investigate fractions which are equivalent to each other. Within fractions we will also look at mixed numbers. We will investigate translations in shape – where a shape is moved from one position to another, and we will look at decimals with 2 decimal places, known as hundredths.



negative numbers



translations

$$4\frac{2}{3} = \frac{14}{3}$$



mixed numbers

Key Vocabulary

decimal hundredths – numbers which are wholes and have 2 digits after the decimal point.

negative numbers – number which are below zero

translations – where a shape remains the same size, but it moves to a different position on a grid.

mixed number – a whole number and a fraction which are seen together - $1\frac{2}{3}$

Mr Wood:

My class will be continuing with multiplication and division as we still have a few of the times tables to learn. The children will have a National Times Table assessment in the future so consolidating their knowledge is essential. After this, we will be introduced to geometry learning about 2D and 3D shapes as well as angles and symmetry.

Key Vocabulary

multiply /product/lots of/times by – all mean multiplication

divide/share/groups of – all mean division

polygon – a polygon is a flat, two-dimensional (2D) shape

vertex - a vertex is where two lines or edges meet.

angle - the space between two intersecting lines

Computing - Year 4

We will compare Logo (the topic for last half term) with the programming language Scratch. Pupils will explore the concept of repetition and loops. Take a look at Scratch and see what you can create - <https://scratch.mit.edu/>



R.E.

In RE this half term, we are continuing our study of Sikhism. We will be learning about and reflecting on the role and importance of the Gurdwara in the life of Sikh people as a place of worship and prayer and community. We will also be learning about how and why Sikh's join the Khalsa and about the 5 'K's.



Design and Technology

During this half term we will be looking at pneumatic systems. Once we have understood what they are, we will progress into making a moving monster which uses a pneumatic system to operate a monster's mouth.

Fab 4 Facts:

- I know what a pneumatic system is.
- I can give examples of pneumatic systems.
- I can design and carry out a D.T project.
- I can evaluate the success of my monster.



Key Vocabulary: pneumatic – operated by air
technique – a way of carrying out a task

PSHE

The topic this half term is looking at physical health and well-being. We will be looking at the choices surrounding food and why people chose not to eat certain items due to religious or ethical reasons. We will also be learning about the importance of sleep and how sleep deprivation can cause issues with mental well being..



Spanish

This half term, the children will be learning about a Highstreet in Spanish. They will learn the names of different place they might find on a typical Highstreet and create an imaginary shopping experience that will give them a chance to practise previous knowledge. They will also be doing a big recap of everything they have learned this year and end the year with a Spanish poem.



PE (Physical Education)



In P.E. our topic is Athletics. We will be trying our hand in a range of sports from throwing to jumping to running.

Please remember to bring trainers for P.E lessons.

Science

This half term, we will be revisiting some of the science lessons which we have found tricky over the year.

1. Flowering plants and the different stages of their lives.
2. Fossilisation – whereby we will look again at how fossils are formed.
3. Different types of skeleton – hydrostatic (jellyfish), exoskeleton (crabs) and endoskeletons (humans).
4. Investigation into what materials are magnetic.
5. Reflective materials – what makes them reflective?

Key Vocabulary: pollination – a flowering plant is fertilized, reflective – where light bounces back from material – shiny objects .





What is my child learning this half term?

Literacy

Our Literacy work this half term may be linked with our Design and technology topic where we are designing, making and evaluating a 'Moving Monster', or continuing with the ReadWriteInc program (commonly known as Miskin). Through Miskin we seek to promote reading fluency and engagement through books suited to the child's reading ability.

PAG objectives

Revising last half term's objective of headings and subheadings and we will revise the punctuation for direct speech.

"Not now Bernard!", said Mum.



heading

Sub-heading

Spelling Rules:

1. The suffix '-sion' e.g television
2. Revise the 'l' sound spelled 'le' at the end of words e.g possible
3. Revise adding the suffix 'ly' to an adjective turns it into an adverb. e.g exact/exactly
4. Revise the i sound spelled with a 'y' e.g gym, symbol

Maths

Mrs Davies' and Mrs Kerry's group will continue to revise place value, multiplication and division facts.

Mrs Davies.

1. Understandings of a whole and fractions as numbers.
2. Using fraction notation to describe parts of a discrete set



3. Telling the time to the minute on the 12 hr clock.
4. Calculating with pounds and pence and handling money

Mrs Kerry's

1. Using equipment and pictures to introduce the written column method for adding e.g

$$\begin{array}{r} 23 \\ + 46 \\ \hline 69 \end{array}$$

2. Using equipment and pictures to introduce the written column method for subtraction e.g

$$\begin{array}{r} 46 \\ - 26 \\ \hline 20 \end{array}$$

3. Making connections between dividing a shape into equal parts and fractions. i.e sharing 2 carrots between 4 rabbits, each will receive 1/2

4. Understandings of a whole and fractions as numbers.

fractions, sharing, division, subtraction, addition, increase, decrease, numerator, denominator,



Computing - Year 3

This half term we will continue using the programming language Scratch to consolidate prior learning relating to sequencing. Take a look at Scratch and see what you can create - <https://scratch.mit.edu/>



R.E.

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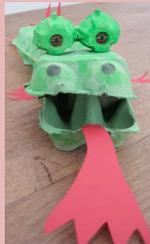


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PSHE

The topic this half term is focusing on money. The children will be learning about the value of money and how they will not always be able to have all the things that they want. They will see how saving up for items can be very satisfying. They will also see where they could save their money. Finally, the children will see how having a job is a great way to earn money and that jobs can be carried out by both men and women.



Spanish

This half term, the children will be learning different classroom instructions in Spanish (look, listen, repeat after me, sit down, stand up). This will incorporate more of the language into the lessons. The children will also be having a big recap of everything they have learned this year and they will be learning a summer poem.



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