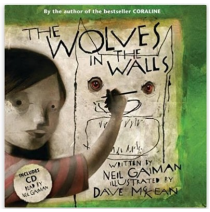
Autumn 1 Year 4 Curriculum

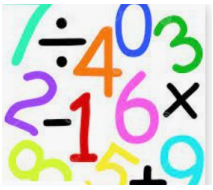
English



This half term our pupils will study Neil Gaiman's intriguing book **The Wolves in the Walls.** The learning journey will engage children in discussions about fears people can face and how to overcome these with courage and imagination.

Pupils will make connections with Lucy, who confronts both her own and her family's fears head-on. Exploring emotive themes such as fear, bravery and honesty will enhance the pupils' understanding of themselves, others and the world. This unit of work will provide opportunities for writing for a range of audiences and purposes. Teaching of grammar and punctuation is embedded within the context of reading and writing. The children will produce a final piece of writing where they will apply what they have learned to compose a multimodal story of their own.

Maths



This half term pupils will count in multiples of 6, 7, 9, 25 and 1000. They will count backwards through zero to include negative numbers. Pupils will read Roman numerals to 100 (I to C). They will find 1000 more or less than a given number and recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).

During the half term pupils will order and compare numbers beyond 1000 and round any number to the nearest 10, 100 or 1000. They will solve number and practical problems that involve all of the above. Pupils will add and subtract numbers with up to 4 digits using the formal written methods of column addition and subtraction where appropriate. They will solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

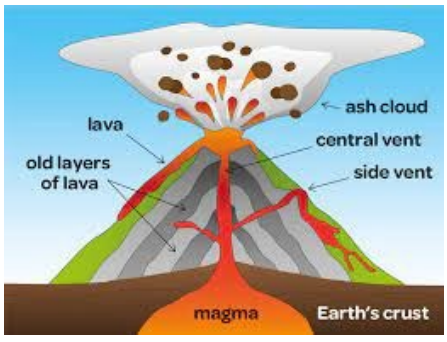
Science

Group and Classify Living Things

During Autumn 1, pupils will recognise that living things can be grouped in a variety of ways. They will explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Pupils will gather, record and classify data in a variety of ways to help in answering questions. They will record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.

Geography

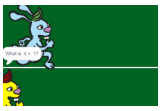
Earthquakes and Volcanoes



Our earth is dynamic and ever-changing. In this unit children will explore the dynamism of the earth, learning about its structure, looking particularly at the causes and distribution of earthquakes and volcanoes and their effects on landscape and people. They will be introduced to the 'Pacific Ring of Fire', the most active region on earth, and consider why people choose to live on the flanks of volcanoes and in earthquake zones when both can be life-threatening. They will learn that volcanoes have existed throughout geological time, and that there are several different types. The children will also have the opportunity to make their own erupting volcano!

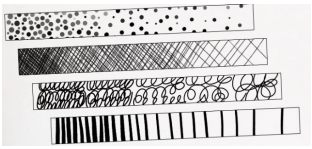
Computing

In this unit, pupils will learn how to create a simple educational computer game using selection, repetition, and variables. They will begin to find and fix problems in their code (debugging). Pupils will also explore how to design a clear and easy-to-use interface, thinking about how users give and receive information.



Art

In this unit, pupils will learn how to make their drawings look more 3D by using light and dark tones. They will practise showing different textures and using size to draw objects in proportion. Pupils will also think carefully about where to place each part of their artwork to create a balanced picture.



P.S.H.E

Being Me in My World

Pupils will learn how to become a good member within a class team. They will take roles in a group and contribute to a shared outcome. Pupils will learn about rights, responsibilities and democracy (School Council). They will understand how having a voice benefits the school community and society as a whole. They will learn to understand what motivates behaviour.

Music

In this unit the children will be learning the song **'Mamma Mia'** and exploring the genre of pop.

They will focus on the inter-related dimensions of music and playing along with the glockenspiel.

R.E

Sikh rites of passage

Pupils learn who Sikhs are and what they believe. They will find out about the naming ceremonies of Sikh children including the Sikh baptismal ceremony .

P.E

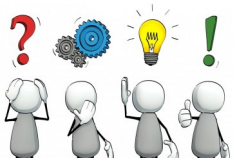
Tag rugby developing key skills such as agility, coordination, spatial awareness, teamwork and communication

This half-term, the pupils will take part in **Swimming** lessons to develop skills such as confidence, co-ordination, strength and safety.

Home Learning

It is important for all children to read every day. You can support your child by encouraging reading as a regular routine at home. Books will be changed as and when your child finishes them. They will be given time within the school day to do this. However, it is their personal responsibility to remember to change their books.

Year 4 homework will include:



- Daily reading
- Spelling practice
- English / Topic
- Maths Journal

Here are some useful links to support your child's learning:

- Bug Club: https://www.activelearnprimary.co.uk/login?c=0
- Timetable Rockstars https://play.ttrockstars.com/ttrs/dashboard
- Hit the Button https://www.topmarks.co.uk/maths-games/hit-the-button

French

Portraits—describing in French

Pupils will learn a variety of adjectives for describing people's physical appearance and their personality.

They will practise creating simple sentences, focusing on ensuring that the adjectives agree with the gender of the noun.