



NEWHALL
PRIMARY ACADEMY

Half-termly Curriculum Overview

Half Term	Autumn 1	Year Group	4
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English	Mathematics	Science
In our first unit of English work, we will be writing poetry. We will then be using 'The Velveteen Rabbit' as inspiration to write a character description. In the final weeks of the half term we will begin to write newspaper reports and diaries on the text.	In maths, the children will focus on the topics of place value and addition and subtraction. They will build on their work in Year 3, expanding their knowledge to include working with numbers now up to 10,000.	In science, the children will be exploring changes of states. They will do this by: • Identifying the differences between solids, liquids and gases. • Investigating how temperature changes the state of materials. • Answering our quest question: how can we use our knowledge of changing states to understand the water cycle?
Geography	Art & Design	Computing
During our Moving Mountains unit, our key question will be 'Do you only find mountain ranges on land?' The children will understand how a mountain is formed, the different types of mountains and how they play an important part in the water cycle. Throughout this lesson sequence, we will: • Explore the positives and negatives of tourism in a mountainous region • Understand the water cycle • Identify animals and vegetation in mountain regions • Recognise how hills and mountains are represented on a 2D map • Identify different mountain types • Locate mountain ranges on a world map	This half term, the children will be partaking in art & design lessons, with a specific focus on interior design and the printmaker William Morris. Throughout this lesson sequence, they will: • Discuss the work of William Morris, identifying features that they like or dislike. • Design and create their own wallpaper print inspired by William Morris. They will use their knowledge to create a whole class roll of wallpaper, using this to create a display to showcase their knowledge.	In Year 4 computing, the children will be learning how to animate by: • To understand what animation is. • To understand the term onion skinning and be able to use this technique for 2D computer animations. • To know how to enhance simple animations using animation software. • To plan an animation. • To create a narrative through animation. • To evaluate animations.

Music	PE	PSHE
Interesting Time Signatures will be our music focus this half term. We will learn how music brings us together. We will listen to three songs: 'Hoedown', 'I'm always there' and 'Martin Luther King'. We will focus on time signatures and key signatures.	This half term, we will be focussing on balance in our gymnastics lessons. The children should learn: • To identify and use different body parts to balance on and know which combinations produce stable or unstable bases • To balance and show specific planned body shapes • To move into and from balances with control and accuracy • To create a sequence on balance showing planned variations in shape, speed and levels	<i>Being Me in My World</i> will be our PSHE topic this half term. We will • know how my attitudes and actions make a difference to the class team • understand who is in my school community, the roles they play and how I fit in • understand how democracy works • understand that my actions affect myself and others • care about other people's feelings and try to empathise with them
RE	French	Key Information for Half-term
To kick off RE in Year 4, the children's key enquiry question will be: is it possible for everyone to be happy? They will be looking at this question through the lens of Buddhism, learning specifically about the life of Buddha and exploring how he tried to be happy and stay happy.	The children will continue to expand upon their knowledge of phonics in French. As well as this, they will focus on <i>Presenting Myself</i>, in the process learning to: • Count to 20 in French. • Say their name and age in French. • Say hello and goodbye and then ask how somebody is feeling and answer how they are feeling. • Tell you where they live in French. • Tell you if they are French or English, introducing concept of gender and agreement.	Juniper Class: PE: Monday and Wednesday Library: Wednesday Ash Class: PE: Monday and Wednesday Library: Wednesday