



Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term

Autumn 1

Year Group

4

English	Mathematics	Science
<p>In our first unit of English work, we will be writing narrative poetry using the short story 'I Go Quiet' as inspiration.</p> <p>We will then be using 'The Demon Headmaster' as inspiration to achieve the following objectives over 3 separate units of work:</p> <ul style="list-style-type: none">To describe and narrate<ul style="list-style-type: none">To informTo report on personal events	<p>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 beyond 1,000.</p>	<p>In science, the children will be exploring changes of states. They will do this by:</p> <ul style="list-style-type: none">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
<p>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:</p> <ul style="list-style-type: none">Explore the positives and negatives of tourism on a mountainous regionUnderstand the water cycleIdentify animals and vegetation in mountain regionsRecognise how hills and mountains are represented on a 2D mapIdentify different mountain typesLocate mountain ranges on a world map	<p>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:</p> <ul style="list-style-type: none">Discuss the work of William Morris, identifying features that they like or dislike.Design and create their own wallpaper print inspired by William Morris. <p>They will use their knowledge to create a whole class roll of wallpaper, using this to create a display to showcase their knowledge.</p>	<p>In Year 4 computing, the children will be learning how to code by:</p> <ul style="list-style-type: none">Creating a simple computer program.Understanding how an IF statement works.Understanding how to use co-ordinates in computer programming.Beginning to understand selection in computer programming.Creating a playable game.

Music	PE	PSHE
<p>Interesting Time Signatures will be our music focus this half term. We will learn how music brings us together.</p> <p>We will listen to three songs: 'Hoedown', 'I'm always there' and 'Martin Luther King'.</p> <p>We will focus on time signatures and key signatures.</p>	<p>This half term, we will be focussing on balance in our gymnastics lessons.</p> <p>The children should learn:</p> <ul style="list-style-type: none"> • 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 	<p><i>Being Me in My World</i> will be our PSHE topic this half term.</p> <p>We will</p> <ul style="list-style-type: none"> • 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
<p>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.</p>	<p>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:</p> <ul style="list-style-type: none"> • 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. 	<p>PE will take place on Mondays and Tuesdays.</p>