

Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term Autumn 1 Year Group 2

English	Mathematics	Science
Tin Forest Centred around the story of 'Tin Forest' By Helen Ward, the children will be exploring the story and characters through writing a diary entry, setting description, recount and letter writing. They will look closely at different skills using expanded noun phrases, sentence types (questions and exclamations), suffixes, contracted words, similes, conjunctions and using emotive language.	Place Value In maths we are focusing on place value. Towards the end of Autumn 1 we move on to addition and subtraction. This will include - Identifying and representing numbers to 100 using concrete resources, place value charts and number lines. - Understanding the place value of a two-digit number- tens and ones. - Writing numbers to 100 in words. - Comparing and ordering numbers to 100. - Counting in 2s, 5s, 10s and 3s.	Weather and Climate In science during Autumn 1 we are building on the children's knowledge of weather and include key knowledge on climate. This will include: Looking at how human activity is changing the climate. How climate change is impacting plants and animals. How we can make a positive change for the environment.
History Frederick Gibberd	Art & Design Portraits	Computing Coding
During Autumn 1 our focus is History, looking at Frederick Gibberd. We will look at Harlow before and how Frederick Gibberd has made changes to the town. We will compare Harlow in 1950 to today. We will look at significant features and use this to design our own towns. Finally, we will also understand life achievements of other local significant individuals. Linking to this topic we will also be visiting the Gibberd Gardens.	Autumn 1 focuses on art and design, looking at ortraits. We learn about the artist Rembrandt and explore techniques in shading as well as using different tints and tones with colour pencils. We experiment with proportion and detail of the 3D form of the face and draw our own portraits.	During Autunm 1 the children will be learning to code. The children will understand what an algorithm is and build skills to create simple sequences algorithms to make cartoons move. Finally, the children will learn about debugging and detecting errors in simple algorithms.
Music	PE	PSHE
Pulse, Rhythm and Pitch The children will learn how music has a pulse, a steady beat. How music is also made up of long and short and high and low sounds, called 'rhythm' and 'pitch'. These elements combine when we sing and play. As the children listen to, sing, play and dance to the music in this unit, they explore these elements of music and how they work together.	In PE we will be focusing on: Yoga Story Book: control my breathing pattern, pose like a variety of jungle creatures, bend stretch and reach, 3 part breathing to help focus and quiet. Striking and Fielding: Catch a ball thrown directly to me, throw overarm at a target from a sideways position, run between wickets to accrue runs, adopt a high back lift, and stand sideways on when batting and pick a ball up with one hand or two.	PSHE Being Me in My World Identify some of my hopes and fears for this year. To know how to help myself and others feel that they belong. Helping to make my class a safe and fair place. Working cooperatively. Following the learning charter.
Pulse, Rhythm and Pitch The children will learn how music has a pulse, a steady beat. How music is also made up of long and short and high and low sounds, called 'rhythm' and 'pitch'. These elements combine when we sing and play. As the children listen to, sing, play and dance to the music in this unit, they explore these elements of	In PE we will be focusing on: Yoga Story Book: control my breathing pattern, pose like a variety of jungle creatures, bend stretch and reach, 3 part breathing to help focus and quiet. Striking and Fielding: Catch a ball thrown directly to me, throw overarm at a target from a sideways position, run between wickets to accrue runs, adopt a high back lift, and stand sideways on when batting and pick a ball up with one	Being Me in My World Identify some of my hopes and fears for this year. To know how to help myself and others feel that they belong. Helping to make my class a safe and fair place. Working cooperatively.