NEWHALL
PRIMARY ACADEMY

Half-termly Curriculum Overview

Half Term	Autumn 2	Year Group	Year 1

English	Mathematics	Science
The Polar Express Describing the setting and characters. Using capital letters, full stops and finger spaces in sentences.	In maths this half term we will be looking at: - Addition (including addition problems) - Subtraction (including subtraction on a number line) - Fact families - Number bonds to 10 - Naming 2D shapes and 3D shapes - Sorting 2D and 3D shapes - Making patterns with shapes	In science this half-term we will be looking at everyday materials. We will: - Explore and name some natural and man-made materials sorting them into groups. - Distinguish between a material that is absorbent and waterproof. - Explain how scientists treat fabrics for different uses.
Geography	**Design & Technology**	**Computing**
Home Sweet Home Children will start to understand where they live in the world and recognise the human and physical features around them. They will study maps and bird's eye views. The children will develop their knowledge of the four countries of the United Kingdom and their capital cities.	Splish Splosh During this unit of work the children will • explore a range of different umbrellas and parasols; • test and explore different materials to make prototype; • design and make their umbrella; • learn how to evaluate their product.	Pictograms Understand that data can be represented in picture format. Use a pictogram to record the results of an experiment. Lego builders Emphasise the importance of following instructions. Follow and create simple instructions on the computer. Consider how the order of instructions affects the result.
Music	**PE**	**PSHE**
Adding Rhythm and Pitch The children will be developing an awareness of pulse/beat when listening, moving to and performing music. They will know and use basic differences in pitch (high and low) and note duration (long and short).	Gymnastics Perform movements with control and balance. Remember and perform a short sequence of actions. Show different moods or characters through movement. Dance confidently on their own and with others. Create simple movement patterns from an idea, story or stimulus.	Celebrating Differences Identify similarities between people in my class. Understand what bullying is. Know some people who I could talk to if I was feeling unhappy or being bullied. Know how to make new friends.

	Use body parts in different ways to make interesting shapes. Explore how movements can be big, small, fast or slow. Ball skills Underarm rolling Gentle underarm throwing Two-handed catching Tracking a moving ball Sending and receiving with a partner	
RE	**Key Information for Half-term**	
Learning and retelling the Christmas story. Looking at what gifts would be meaningful for Jesus.	PE (subject to change) Monday and Tuesday (Rowan) Monday and Tuesday (Beech) Library – Tuesday	