



## Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term	Summer 1	Year Group	6
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English	Mathematics	Science
<p>This half term in reading we are focusing on the children's comprehension skills. The children will be working on unpicking different short stories and looking at test mark schemes to help them identify how to get extra marks in the up and coming SATs tests.</p> <p>In writing the children will be looking at the short story 'Alma'. The children will be writing a newspaper report on the events of the missing dolls as well as a winter setting description and a narrative from the point of view of a different character in the story.</p>	<p>This half term in maths, the children will be completing the Year 6 Maths curriculum in preparation for the SATs. The first few weeks will focus on shapes, position, and direction, where they will develop a deeper understanding of geometric concepts. In the final weeks leading up to the SATs, the children will revise and recap topics they feel less confident in. These revision sessions will focus on areas that are commonly tested in the SATs, as well as specific topics that the children request further support with. This approach will help ensure they are well-prepared for their upcoming assessments.</p>	<p>This half term in science, the children will be exploring the fascinating topic of light. They will investigate how light travels and how we perceive different colours through reflection and refraction. The students will also delve into the concept of shadows, learning how they are formed and how they change depending on the position of light sources.</p> <p>As part of their learning, they will engage in a variety of hands-on experiments using torches to create different colour beams and observe how shadows shift in size and shape. These activities will deepen their understanding of light and its behaviour in the world around us.</p>
Geography	Art & Design	Computing
<p>In geography this half term, our topic will be the overheating world. During this unit, the children will consolidate their understanding of the cause and effects of climate change, identify the relationship between lifestyle choice and carbon footprint and consider how individuals and communities can make choices that reduce the impact of climate change.</p>	<p>This half term in art, the children will be exploring the exciting world of stop motion animation. They will begin by looking at famous examples such as <i>Wallace and Gromit</i> to understand how characters and scenes are brought to life through a series of still images. Working in groups, the children will design and create their own characters and props using materials such as clay and card. They will then take a sequence of photographs to produce short animation clips, with ideas including a child flying a kite or a balloon inflating. This project will encourage creativity, teamwork, and storytelling skills.</p>	<p>This half term in computing, the children will be completing a unit on binary using Purple Mash. They will learn what binary is and how it is used in digital systems to represent data such as numbers, letters, and images. Through interactive activities and games, the children will explore how to convert between binary and decimal and understand the importance of binary in computing. This unit will help build their understanding of how computers work at a basic level and develop their problem-solving and logical thinking skills in a fun and engaging way.</p>

Music	PE	PSHE
<p>This half term in music, the children will be working through the <i>Improvisation with Confidence</i> unit on Charanga. They will explore how to create their own musical ideas using a range of notes and rhythms, building confidence in their ability to improvise. Through listening, appraising, and performing activities, the children will learn how to respond to music creatively and expressively. They will also have opportunities to play instruments and experiment with different sounds as they develop their own musical style. This unit encourages creativity, boosts self-esteem, and helps children feel more comfortable sharing their musical ideas with others.</p>	<p>This half term in PE, the children will be taking part in Danish Longball and developing their leadership skills. Danish Longball is a fun and energetic team game that combines elements of cricket and dodgeball, helping to improve coordination, teamwork, and strategic thinking. Alongside playing the game, the children will also have the opportunity to take on leadership roles within their teams, developing skills such as communication, organisation, and decision-making. This unit not only supports physical fitness but also encourages confidence and collaboration, helping children to become more effective team players and responsible leaders in a sporting environment.</p>	<p>In PSHE this half term, the children will be focusing on relationships, exploring important aspects of emotional well-being. They will learn about mental health, understanding what it is and how to maintain a healthy balance. The children will also discuss grief and loss, exploring how to cope with these difficult emotions. Additionally, they will focus on how to stay safe online, learning about digital well-being, responsible use of technology, and how to protect themselves in the online world. This topic will equip them with valuable tools to manage relationships, emotions, and their mental health both online and offline.</p>
RE	French	Key Information for Half-term
<p>This half term, the children will be exploring Sikhism, with a focus on the key question, "How are sacred teachings and stories interpreted by Sikhs today?" The theme will centre around beliefs and moral values. The children will examine important Sikh stories and teachings, reflecting on the morals and messages they convey. They will also compare these stories with those that are meaningful to them personally, considering the lessons they can learn and apply in their own lives. This exploration will deepen the children's understanding of Sikh beliefs and the importance of moral guidance in various religious traditions.</p>	<p>This half term in French, the children will be completing the <i>Les Habitats / Habitats (Progressive)</i> unit from Language Angels. They will learn the names of different habitats and the animals that live in them, using new vocabulary and sentence structures in spoken and written French. Through a variety of engaging activities, the children will describe animals and their environments, practising key grammar such as adjectives and prepositions. This unit will help to expand their French vocabulary and improve their confidence in speaking and writing. It also supports their understanding of the natural world through a new linguistic and cultural lens.</p>	<p>The children will have PE lessons on a Wednesday and Thursday. Please ensure they have PE Kit in school on those days.</p> <p>The children will visit the Library on a Wednesday; please ensure they bring books in everyday to read and enjoy while at school.</p> <p>Homework will be set and marked every Wednesday. The children will have a maths booklet to complete, grammar or reading questions (stuck into their red homework book), Accelerated Reader tests and TTRS.</p> <p>Spellings will be tested on a Wednesday.</p>