



Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term	Summer 1	Year Group	5
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English	Mathematics	Science
<p>In English this half term we will be exploring some exciting horror writing, supporting children in developing the skills of 'show not tell' in describing character emotions and building tension and suspense. They will continue to explore the use of relative clauses to add further relevant detailing to their sentence structures alongside considering effective use of sentence type.</p>	<p>This half term in maths we are going to be covering a range of different areas. We will be starting the half term looking at decimals and building on the children's prior understanding incorporating division and multiplication questions to extend their understanding. We will then spend the remainder of the half term looking at metric units and converting these for example, ml to l, kg to g.</p>	<p>In science this half term we will be looking at animals and living things. The children will be learning about the life cycle of animals and plants and learn how these reproduce. The children will look at how plants can reproduce asexually and how animals reproduce sexually. Furthermore, we will learn about the difference between birds, reptiles and mammals with birds and reptiles laying eggs. Finally, the children will look at complete and incomplete metamorphoses.</p>
Geography	Design & Technology	Computing
<p>In history this half term our topic is 'Mills, Money, Mayhem' and as part of this unit we will be learning all about The Victorians and causes and consequences of the Industrial Revolution. The children will be exploring why morse code was revolutionary, why steam power dominated around that time and what impact this had on the modern world. The children will also be studying Brunel and exploring his greatest achievements during that period.</p>	<p>This half term we will be endeavouring to grow our own herbs to use in making our very own Cornish pasties! Children will develop their understanding of food safety alongside designing and creating their own pasties, cutting, measuring, weighing and working with pastry.</p>	<p>This half term the children will be learning how to process word documents on the computers. We will explore the different functions on word documents such as copying and pasting, editing images and formatting writing with images to create a complete document displaying information using both text and images.</p>
Music	PE	PSHE
<p>This half term in music the children will be continuing to follow the Charanga scheme of work, and the children will be looking at how music affects their way of life.</p> <p>As part of this unit the children will be learning three songs Look int the Night, Breathe and Keeping Time. They will be exploring different rhythmic patterns and improvisation and composition.</p>	<p>This half term in PE we will be looking at rounders and athletics. In athletics the children will look at their pace, accuracy and power across running, throwing and triple jump. During rounders the children will learn the skills needed to play a rounders game focusing on batting skills, bowling skills and fielding. They will then work as a team and bring all the skills together to play a class rounders game.</p>	<p>Children will continue to build a strong sense of self by reflecting on their qualities, interests and self-esteem. They explore how relationships form online and consider both the benefits and risks of digital communities. Across the six lessons, children learn how to stay safe when using digital technology for uses such as gaming and the internet. They learn about how we can balance screen time, protect personal data and recognise unsafe situations. They practise being responsible, respectful and assertive online, and learn how to seek help when worried.</p>

RE	French	Key Information for Half-term
<p>In this unit, the children look at the key beliefs concerning the cycle of life, death and rebirth. They consider the importance of doing good deeds. This enquiry looks at some key concepts surrounding the cycle of life, death and reincarnation including Samsara, Karma, and Moksha.</p>	<p>By the end of this unit the children will have the knowledge and skills necessary to describe what they are wearing in French. This is a unit that brings together much of the grammar covered previously including nouns, gender, determiners, plurals and possessives, so that children can say and write what they are packing in their suitcase for a holiday.</p>	<p>Library days will usually be on a Wednesday for both classes. PE days are subject to change but will usually be on Wednesday and Thursday for both classes. Please support your child in having their PE kit and Library books in school each day.</p>