



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

<b>Half Term</b>	<b>Spring 2</b>	<b>Year Group</b>	<b>5</b>
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English	Mathematics	Science
<p>In English this half term we will be basing our writing around the book 'I Was A Rat' by Philip Pullman.</p> <p>We will complete three units of writing, covering the following objectives: to describe and narrate, to instruct and to persuade.</p> <p>Our grammar objectives are to use brackets, dashes or commas to indicate parenthesis, to convert nouns or adjectives into verbs using suffixes [for example, –ate; –ise; –ify] and to use the perfect form of verbs to mark relationships of time.</p>	<p>In maths this half term we will be learning about decimals, area and perimeter. We will continue with our decimals unit where the children will be taught to find equivalent fractions to decimals, order decimals and add and subtract decimals.</p> <p>We will then be moving onto area and perimeter where the children will be finding the perimeter and area of polygons, compound shapes and estimate area.</p>	<p>This half term, our topic will be forces and gravity. We will be learning what gravity is and that unsupported objects fall towards the earth because of gravity. We will identify balanced and unbalanced forces and understand that air resistance is a force that acts upon objects travelling through the air. Through investigation and experimentation, we will learn that opposite resistant forces are needed to balance items on a fulcrum, that pulleys can change the direction a force acts in, making a small input force sufficient to lift heavy objects, that gears have a driver and a follower.</p>
Geography	Design & Technology	Computing
<p>This half term we will be teaching geography. The children will be learning about farming and seasonality of produces in the unit 'Field to Fork'. The children will look at where food comes from, the different types of farming including arable farming, pastoral farming and mixed farming. They will learn about where our food comes from and how climate change is affecting farming.</p>	<p>This half term we will be cooking. As part of this topic, the children will be taught to recognise the importance of food hygiene and what it involves and how to set up a kitchen. They will have a hands-on experience of cooking a Cornish Pasty. The children will then be using their experiences to write their own instructions on how to cook a Cornish Pasty and they will be creating an advert for Cornish Pasties.</p>	<p>In computing this half term, the children will be learning to design their own games. They will be coming up with a plan for their game and then designing the setting/environment. The children will then make their game more unique by selecting the different options to maximise the playability. Within this unit the children will have the opportunity to play each other's games and give them feedback.</p>
Music	PE	PSHE
<p>In music we will be focusing on enjoying different musical styles. This will be through new songs helping to deepen our understanding of each genre.</p>	<p>Next half term we will be continuing looking at dance and sequencing of movements. Our focus for the dance will be around the Victorians - an upcoming unit within our history learning. In the second PE lesson of the week. The children will be focusing on football. The children will not only be working on passing and shooting skills but also communication and teamwork skills within a game.</p>	<p>In PSHE our topic is 'Healthy Me'. By the end of this unit, children will know the health risks of smoking and how tobacco affects the lungs, liver and heart, will know some of the risks with misusing alcohol, including anti-social behaviour, and how it affects the liver and heart, will be able to put into practice basic emergency aid procedures (including recovery position) and know how to get help in emergency situations and they will understand how the media, social media and celebrity culture promotes certain body types.</p>

RE	French	Key Information for Half-term
<p>This half term in RE the children will be learning all about Hinduism. As part of this they will be exploring and learning about prayer and worship. We will be comparing how this differs from other religions and exploring the reasoning behind their religious beliefs, where it came from and why they practice their religion in that way.</p> <p>Our key question this half term is 'What is the best way for a Hindu to show commitment to God?'</p>	<p>Pupils will be taught the skills to understand slightly longer and more complicated text in French. Pupils will learn to 'gist' read, listen and understand more by using cognates and more familiar language to decode unknown language.</p> <p>This unit ties in with literacy, promoting a deeper understanding of the role of verbs, nouns, determiners and adjectives in sentences.</p>	<p>PE will be taking place on a Monday and Thursday.</p> <p>We will be visiting the library on a Monday so please ensure that the children have their books in school on that day so that they can swap their books.</p> <p>Homework is marked and spelling tests are carried out on Friday.</p>