



Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term	Spring 2	Year Group	6
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English	Mathematics	Science
<p>This half term we are reading the book Tell Me No Lies by Malorie Blackman.</p> <p>The half term will be split into two-week units where the children will be revising the grammatical techniques they have learnt across Year 5 and Year 6 and applying them to two extended pieces of writing. The first being a recount, the second being an emotive letter and the third being a description of an event.</p> <p>We will be spending Fridays looking through grammar papers to ensure that we are closing any gaps that the children have.</p>	<p>This half term in maths we are looking at fractions, decimals and percentages. The children will understand the relationship between them and how to convert between the three.</p> <p>After, the children will look at perimeter and area. The children will look at reasoning and problem-solving questions involving calculating area and perimeter of irregular shapes.</p> <p>Finally, the children will look at statistics. We will be looking at different types of tables and how to calculate averages, means and modes from different tables.</p>	<p>This half term in science the children will be learning about evolution and inheritance.</p> <p>They will learn to recognise that living things have changed over time, as evidenced by fossils, to suit their environment and that they produce offspring with inherent characteristics.</p> <p>We will be visiting the natural History Museum to look at fossils first hand as well as models showing evolution of animals.</p> <p>It would be great if you could share some family history and photos with your children so they can understand similarities and differences between relatives.</p>
Geography	Design & Technology	Computing
<p>In geography this half term we are learning about biomes. The children will learn that there are five main types of biomes (aquatic, grassland, tundra, forest and desert) that can be found on Earth, although these biomes can also be split into more categories. Over the course of this unit of work, we are going to explore each type of biome. The children will learn about the threats to these biomes and understand that actions are being taken globally to support ecosystems and biomes threatened by climate change.</p>	<p>This half term we will be focusing on DT. We will be looking at hats.</p> <p>The children will learn about the history of hats and their many different purposes. As part of this unit the children will look at different types of hats, the different materials that can be used and the function of the different materials. They will be learning about John Batterson (creator of the cowboy hat) and the techniques he used in comparison to the techniques used today.</p> <p>The children will also be building on their sewing skills looking at different techniques to join fabric together.</p>	<p>This half term in computing the children will be looking at different networks. The sequence of learning will provide children with the opportunity to find out more about how networks work, understand computer networks including the Internet, learn how they can provide multiple services, such as the World Wide Web, and explore the opportunities they offer for communication and collaborate on. The children will have the opportunity to research a famous person on the internet using a variety of different websites.</p>

Music	PE	PSHE
<p>Our key question for Music this half term is, 'How Does Music Teach Us About Our Community?' As part of this unit we will be learning three songs Let's Rock, Simple Gifts and Friendship Will Never End. These songs are a mixture of Rock, Folk and Pop. Throughout the half term the children will be able to identify and use notes C, D, E, F, G, A, B.</p>	<p>In PE this half term the children will focus on Basketball. They will learn different passing skills, dribble patterns and how to work as a team. In the children's second lesson of the week they will focus on Tag Rugby. This will look at communication and team work skills within sport as well as strategy and passing techniques.</p>	<p>This half term in PSHE the children are learning about how to be healthy. This will include how to be physically healthy and mentally healthy. Children will then look at drugs and gangs and the detrimental impact this can have on people again physically and mentally. Finally the children will look at pressure and stress and we will look at different techniques and strategies to deal and cope with these feelings.</p>
RE	French	Key Information for Half-term
<p>In RE this half term we are studying Christianity with a focus on Easter. The children's learning will be centred around our key question, 'Is Christianity still a strong religion 2000 years since Jesus's was on earth?' As part of this unit we will be looking at the importance of the church, the importance of the bible, the ten commandments and a range of other Christian objects and symbols.</p>	<p>In this cross-curricular unit pupils will learn more about the planets and the Solar System. They will learn a key set of adjectives and will apply knowledge of adjectival agreement to describe the Solar System elements in French and will also work on creating longer and more detailed sentences, with conjunctions to extend their descriptions. Pupils will build towards performing a role-play task in pairs for a pretend interview between an astrophysicist and an astronaut preparing for a space expedition.</p>	<p>The children will have PE lessons on a Wednesday and Friday. Please ensure they have PE Kit in school on those days. The children will visit the Library on a Thursday; please ensure they bring books in everyday to read and enjoy while at school. Homework will be set and marked every Wednesday. The children will have a Maths booklet to complete, Grammar questions (found on Teams), spellings (found on Teams), Accelerated Reader tests and TTRS. Spellings will be tested on a Wednesday.</p>