



Newhall Primary Academy and Nursery – Half-termly Curriculum Overview

Half Term	Spring 2	Year Group	Year 3
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English	Mathematics	Science
Next half term we will be basing our writing on 'The Witches'. We will be creating a terrifying description of the witches. We will be helping the children develop their descriptive vocabulary and sentence structure by improving our use of prepositions. We will also be focusing on developing a range of sentence starters introducing different fronted adverbials. We will be continuing to read 'The Witches' and developing our expression when reading and refining our use of the different VIPERS.	During this term we will be looking at fractions, identifying what a numerator and denominator is and recognising equivalent fractions. In addition, we will also be ordering different fractions and putting them on a number line. In our mass and capacity unit we will be using scales to add and subtract mass and capacity using different units of measure. We will also be continuously applying this understanding problem solving and reasoning style questions.	Children will learn about the parts of flowering plants. They will identify and name the basic parts of flowering plants and recognise and describe the functions of these parts, including the function of the flower in the plant life cycle. We will investigate the function of roots, stems, leaves and flowers and will research methods of seed dispersal. In addition, children will have learned about the process of pollination. They will also investigate the way in which water is transported within plants and they will have constructed a terrarium to demonstrate how plants recycle water in a closed system.
Geography	Design & Technology	Computing
Next half term we will be exploring 'What's beneath our feet?' This sequence of learning will allow children to explore the importance of tectonic plates and describe and understand the layers of Earth. We will also explore the formation of volcanoes and discuss the process of volcanic eruptions. We will analyse the impact of volcanoes on humans.	This term in DT we will be creating our own functional and decorative photo frame. We will look at appropriate materials to use and apply our measuring skills to ensure we are able to create a frame that fits our photo. We will look at how we will join the corners and what mechanism will be used to hang the picture.	In computing we will be introducing the children to databases and how to sort items using a range of features such as yes and no questions. We will progress to creating and debugging our own databases and evaluating how well they work before making any final amendments.
Music	PE	PSHE
This half term children will continue to be taught by an expert music teacher from Essex Music Services. They will be further instructed in developing their sense of rhythm and patterns. They will continue to learn to play the 'Toot'. The children will learn to read simple musical notation and play along to backing music as they progress through the lessons culminating in a mini in-class concert to the current Year 2 classes.	In the spring we will begin our outdoor and adventure activities. This involves working as a team to navigate through trails using tactics. We will also be applying our geographical knowledge of map reading to follow a route on a map taking on different roles within the group.	We will be developing our understanding of what it means to be healthy and what choices we have made to be healthy. We will be looking at our physical health with diet and exercise recapping from our science unit last time. In addition, we will also be developing our understanding of our emotional and social health.
RE	French	Key Information for Half-term
Our key question for this half term will be 'What is 'good' about Good Friday?' We will explore the Christian concept of salvation and the gospel and the bible story of the crucifixion of Jesus. Children will analyse and interpret these beliefs and come to their own conclusions in response to the key question.	During our French lessons the children will continue to expand upon their French vocabulary by identifying the French names for different fruits and how to say and write them. We will also be looking at how to say the plural and singular noun phrases and to say which fruit they do and do not like.	27th February – Trip to Celtic Harmony. Please look out for the letter detailing more information. 7th March – World Book Day.