NEWHALL
PRIMARY ACADEMY

Half-termly Curriculum Overview

Half Term	Autumn 2	Year Group	Year 4

English	Mathematics	Science
We will be using 'Kasper Prince of Cats' and our history topic on Romans as inspiration to achieve the following objectives over three separate units of work: To describe/narrate To explain To report We will also be using a variety of Christmas poems to create a piece of poetry.	In maths, we will be focussing on area and then moving onto multiplication and division. During our area unit, the children will learn to find the area of a shape by counting squares and will make shapes with given areas. During our multiplication and division unit, we will be looking at multiples of 3, 6 and 9 and the links between these tables. We will then look at the 7, 11 and 12 times tables and will find the effect of multiplying and dividing by 1 and 0.	In science, we will be studying electricity. The children will be learning the following. To identify common appliances that run on electricity. To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. To identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. To recognise some common conductors and insulators, and associate metals with being good conductors. To recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit.
History	**Design & Technology**	**Computing**
During our Rampaging Romans unit, our key questions will be as follows. What do you think life would have been like in Roman Britain? What did the Romans do for us? Why did Boudicca revolt? Through these lessons, we will: - understand what is meant by Roman Empire. - understand what is unique about the Roman Army. - learn about how Queen Boudicca challenged the Romans during their occupation of Britain. - learn about Gods and Goddesses in Roman Religious belief. - learn what life was like in Roman Britain. - understand how the Romans have influenced our lives today.	Our 'On a Roll' unit is focussed on cooking and nutrition. Through the sequence of lessons, we will be aiming to achieve the following objectives. - Understanding where bread and flour comes from and how it is made. - Understand how yeast or baking soda is used in the proving process. - Understand how different types of bread are made and used for different purposes across different cultures. - Analysing how different types of flour and ingredients affect the taste and appearance of bread. - Apply research to own designs and bread making.	This half term in Computing, the children will be learning about computer hardware and software. -To understand what technology is, where we see it in everyday life, and how it helps us at school, home and beyond. -To identify and describe different pieces of computer hardware and understand their functions. -To understand what software is and how we use it to complete tasks. -To explore how hardware and software interact to complete everyday tasks. We will then move onto sound stories. -To understand what makes audiobooks effective and identify the key features that make them engaging.

	- Evaluate the type of flour used with its impact on appearance and taste of bread products.	-To plan and write a script for an engaging audiobook. -To record clear narration and add sound effects to an audiobook. -To edit, improve and finalise an audiobook using recording and sound design tools.
Music	**PE**	**PSHE**
Our next unit of work in music lessons is entitled 'Combining elements to make music' and focuses on how music links us to the past. The children will be aiming to achieve the following objectives. ● Demonstrate an understanding and appropriate use of musical language (including musical elements), from both prior and new learning. ● Identify and describe feelings as they relate to music. ● Demonstrate an understanding of the musical style and a broader understanding of the cultural and historical connections of the music.	This half term we will be focussing on dance during our PE lessons. We will be aiming to achieve the following objectives. Respond to a range of stimuli. Respond imaginatively to character and narrative. Use simple motifs and movement patterns to structure dance phrases. Structure a dance with a partner. Dance and interpret dance using appropriate language.	Celebrating Differences will be our PSHE topic for this half term. This unit contains the following learning intentions. To understand that, sometimes, we make assumptions based on what people look like. To understand what influences me to make assumptions based on how people look. To know that sometimes bullying is hard to spot and to know what to do if we think it is going on. To tell why witnesses sometimes join in with bullying and sometimes don't tell. To identify what is special about me and value the ways in which I am unique.
RE	**French**	**Key Information for Half-term**
In RE, we will be learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today. The questions which we will focus on are: What is the most significant part of the Nativity story for Christians today? Do sacred texts have to be 'true' to help people understand their religion? Can the arts help to communicate religious beliefs?	The children will continue to expand upon their knowledge of phonics in French. As well as this, they will focus on *La Famille*, in the process learning to complete the following. Tell somebody the members, names and various ages of either their own or a fictional family in French. Continue to count in French, with the option of reaching 100, enabling students to say the age of various family members. Understand the concept of the possessive adjectives 'mon', 'ma' and 'mes' in French. Move from 1st person singular to 3rd person singular of the two high frequency verbs used in this unit: s'appeler (to be called) and avoir (to have).	Juniper Class: PE: Monday and Wednesday Library: Wednesday Ash: PE: Monday and Wednesday Library: Wednesday