NEWHALL
PRIMARY ACADEMY

Half-termly Curriculum Overview

Half Term	Autumn 2	Year Group	2

English	Mathematics	Science
Cinnamon In English this half term we are reading Cinnamon by Neil Gaiman. It is a fantastic story all about an Indian princess who has pearls instead of eyes and does not speak. We will be using the book to write a non-fiction reports, poetry and a story from the point of view of the tiger. Children will also create persuasive posters to raise money for the Guide Dog Association as well as write an explanation text on how to look after a pet dog.	**Addition and Subtraction** In maths this half term the children are continuing the addition and subtraction topic. The children will add, and subtraction 2-digit numbers using a variety of methods and apply these skills into problem solving and reasoning questions. Nearer the end of the half term the children will move onto learning about shapes. The children will identify vertices, faces and symmetry on 2D and 3D shapes as well as making patterns with shapes.	**Everyday Materials- Playground Games** This half term we will be looking at everyday materials. The children will build on their knowledge of identifying materials in Year 1 and begin to look at properties 'flexible' 'firm' and 'sustainable' using the theme of balls to support their understanding. The children will investigate which balls bounce the highest, which ball can be hit the furthest and which material is most suitable for playground equipment and why.
Geography	**Design & Technology**	**Computing**
Geography- We are in Europe The children will locate the different countries that make up Europe and understand that each country has its own culture and landmarks. The children will also make simple comparisons between the UK and other European countries.	**DT - Terrific Towers** The children learn about different structures, and how for example the Circular stone tower in walls of Neolithic Jericho 8000 BC is the first known tower, and a tower is a tall structure taller than it is wide. Towers are not built to be habitable but to serve other functions – observation, leisure, telecommunication, and they can be used to support bridges or can stand alone or be supported by other adjacent buildings. Children should be able to name some famous towers like the Eiffel Tower and name materials used to make bridges.	**Internet Safety** In computing this half term, we will be focusing on internet safety. As part of this unit, the children will be learning how to search the internet both for educational purposes and for their own enjoyment in a safe way. The children will learn what to do if they come across something they do not feel comfortable with.
Music	**PE**	**PSHE**
Playing in an Orchestra In music this half term we will be understanding how playing together is a very important part of learning music. There are many ensembles, bands and groups you can play in. One of these groups is an orchestra. This unit features the orchestra - what can you learn about the orchestra?	In PE we will be focusing on: **Target Games:** Throw a ball underarm. kick a ball with accuracy with both feel, strike at targets that move. Aim and strike a ball using a racket. **Fundamental Movement Skills:** balancing, catching a ball, throwing objects at different distances, being aware of space.	**Celebrating Differences** In PSHE this half term we are celebrating being different, as part of this the children will explore how being different makes us all unique and that each person benefits our class in their own way. We will also be looking at what bullying is, how it affects people and what we can do to help if we are aware of bullying taking place.

RE	Key Information for Half-term	
<u>Christianity- Christmas, Jesus as a Gift from God.</u> Children will remember the Christmas story and start to explain that Christians believe Jesus was a gift from God who God sent to save/help the world and they look forward to Christmas as a time of his birth. They learn that Advent is a time for Christians to prepare for Christmas and that Jesus came to teach everybody to love one another and be kind to each other and in this way the world would become a better place.	- PE days will be **Mondays and Wednesdays**. Please ensure your child has a full labelled PE kit in school. - We ask that reading books are to be brought into school every day**.** - Please ensure all jumpers/cardigans and bottles are labelled. - We visit the library and change books on a **Thursday.** - Children will receive **spelling** homework each week which is accessible on **TEAMS** and children have weekly spelling **quizzes** which takes place the following week on a **Friday.** All of your children's logins are located in the front of their homework books. Children taking home accelerated reader books will have one **accelerated reader quiz** to complete online at home each week.	