

Problem Solving, Reasoning and

Numeracy

Within the final half term of the year, the children will be consolidating all the mathematical concepts they have learnt through different venues. To begin with, we will be looking at number-fractions and then move onto our measurement topic allowing children to explore what the best methods are to efficiently find the perimeter of different shapes.

We will then do some data handling, focussing on pictograms and bar charts. This will give the children the opportunity to create their questions and collect their own data. Our last topic of the year will be geometry where the children will have the chance to explore the different properties of shape and do some 3D building with concrete resources. Each day will start with a mental maths session, where children will practise the fluency, problem solving and reasoning aspects of the units we have already covered. By the end of the year children will be expected to know multiplication and division facts for the 2, 3, 4, 5, 8 and 10 times tables.

Music

Children will learn by heart 'The National Anthem' to sing at Her Majesties Platinum Jubilee Celebrations.'

Year Three
Summer Term
2022



Knowledge and Understanding of the World

(Science, Geography, History, Computing and DT)

Our science topic for this half term is 'Forces and Magnets' unit we will teach our children about forces, friction, and magnetic attraction. Children will work scientifically and collaboratively to investigate friction, by exploring the movement of a toy car over different surfaces. They will work in a hands-on way to identify magnetic materials. Furthermore, they will investigate the strength of different types of magnets. Children will have chance to explore the way magnetic poles can attract and repel in an exciting activity, making their own compass and using it to find hidden items. The children will use their understanding of magnetic attraction to design and create their own magnetic game. They will develop their scientific enquiry skills, making observations, predictions, and conclusions.

Geography

Children continue to develop their map skills, looking at continents and countries around the world but with a focus on the UK and northern England. Children explore physical and human features of UK, climate, changes to the landscape over time and their uses. Children will explore the similarities and differences between village, town and city settings and compare their local area to an American location.

Computing

In computing this term, we will continue to develop their understanding of ordering objects/images in a branching database structure. They will learn how to use an online database tool to arrange objects into a branching database and will create their own questions with yes/no answers. Learners will show that their branching database works through testing.

Communication, Language and Literacy

Throughout the term, we will be studying 'The Bad Beginning,' as inspiration for writing in a wide range of genres. We will be focusing on improving our own writing through regular drafting and editing. In our ERIC reading sessions, the emphasis will continue to be placed on improving children's comprehension skills, explain, retrieve, inference and choice. Due to in the National Curriculum, we will be focusing heavily on spelling, punctuation, and grammar (**SPAG**) both in taught sessions and independent writing. Your child will receive a spelling list of high frequency words, topic specific words. Please support your child by regularly practising at home.

Physical Development

NUF PE Multi-skills

programme focusing on our 'RESPECT' themes

All children must have their PE kit in school every Wednesday please - PE is a compulsory National curriculum subject.

Personal Social Health Citizenship Education

In this unit we will focus on the theme of Living in the wider world 'People and their work' where we will be looking at the range of jobs carried out by people they know. The children will learn how they can develop skills to make their own contribution in the near future.