

Problem Solving, Reasoning and

Numeracy

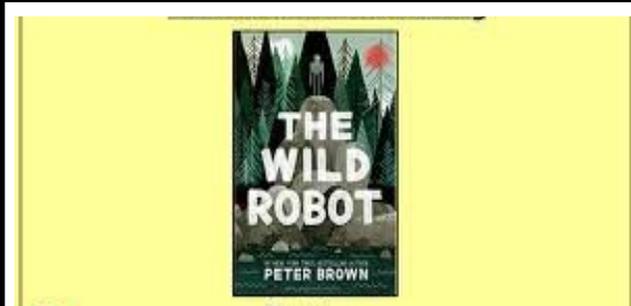
Within the final half term of the year, the children will be consolidating all the mathematical concepts they have learnt through different venues. To begin with, we will be looking at number-fractions and then move onto our measurement topic allowing children to explore what the best methods are to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

This term our music workshop will continue to develop our djembe musical skills enabling children to play and perform.

Year Three Summer Term 2023



Knowledge and Understanding of the World

(Science, Geography, History, Computing and DT)

Our science topic for this half term is investigating electricity, children will learn about common electrical appliances and how to construct simple series circuits. They will become familiar with the key words linked to the topic and how to apply them appropriately. Children will learn about cells, wires, bulbs and buzzers and about the different types of switches. They will be able to troubleshoot and identify whether or not a bulb will light in a simple series circuit and be able to identify a complete circuit. The children will also learn about conductors and insulators and know that metals are very good electrical conductors.

Geography

Children will develop their knowledge of our local history. They will learn about the location and history of Northumberland, as well as the famous castles and forts along Hadrian's Wall that are located there. Children must select one of the Northumberland castles listed and research its history.

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.

Homework

Children will be set homework every Monday on our 360 platform which will help consolidate prior learning and should be completed fully by the following Monday.

Communication, Language and Literacy

Throughout the term, we will be studying 'The Wild Robot,' 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 Tuesday and Thursday please - PE is a compulsory National curriculum

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.