

Problem Solving, Reasoning and

Mathematics

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.

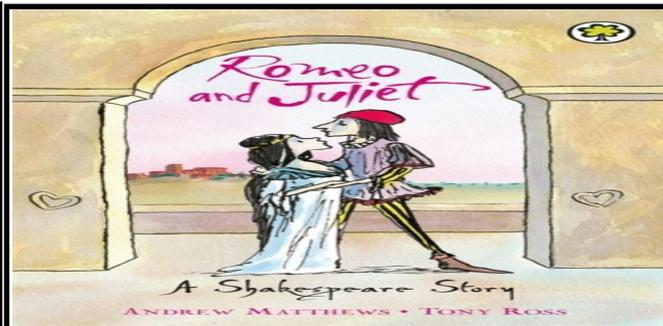
Music

Children will take part in Charanga learning how to use their voices to create and control sounds. Children will learn how to keep in time with the pulse, rhythm and beat of a song.

Year Three

Summer Term

2021



Knowledge and Understanding of the World

(Science, Geography, History, Computing, Art and DT)

Our science topic for this half term is 'Electricity' where we will be learning about how to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches, and buzzers. Children will recognise some common conductors and insulators, and associate metals with being good conductors. We will be drawing up our own questions we have about electricity using scientific enquiries to try to answer these questions. Through this we will also work on our prediction skills and begin to think about how we can make improvements to our investigations.

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 will 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 to their local area.

Computing

In computing this term, we will continue to learn how to use the internet safely to research various aspects of our history and geography topic 'Castles' from the past... We will look at different search engines, explore what terms are most useful to type in to get what we are looking for, and then compare the suitability of the different search engines.

Art & Design

As part of our Art and Design study within our topic of 'Castles' children will plan and design their very own 3-D Castles. Children will also explore paintings linked to our topic and discuss what these paintings might tell us about earlier royal lifestyles.

Communication, Language and Literacy

Throughout the term, we will be studying 'Romeo and Juliet,' as inspiration for writing in a wide range of genres. We will be focusing on improving our own writing through regular drafting and editing.

Non-chronological reports

The children will learn to draft interesting reports using topic sentences, higher order conjunctions and subject specific vocabulary linked to our topic work.

Reading

In Reading, the emphasis will continue to be placed on improving children's comprehension skills, particularly inference and deduction. Due to changes 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 sheet of fifty words each term. Please support your child by regularly practising at home.

Physical Development

Children will continue to work with NUFC investigate movement, stillness and using space safely. Use basic gymnastic actions on the floor and on apparatus.

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