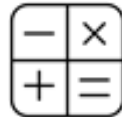


Maths

- **Multiplication and Division:** Children should now know multiplication tables up to 12×12 , including multiplying by 0 and 1, dividing by 1 and multiplying together 3 numbers. They must now build up recall speed with daily practise in school and at home, completing 5 Soundchecks weekly.
- **Area:** To understand what area is and how it is different to perimeter. Count squares in a shape to find the area. Compare and make shapes with a given area.
- **Fractions:** Recap and review tenths and equivalent fractions. Identify fractions greater than 1. To count in, add and subtract fractions.
- **Decimals:** Recognise tenths and hundredths as a decimal on a number line and on a place value grid. Divide 1-digit and 2-digit numbers by 10 to make tenths. Divide 1-digit and 2-digit numbers by 100 to make hundredths.



Reasoning and Problem Solving in all of the areas above.



Year 4

Spring Term Overview

Science

- **States of Matter** - During this topic, the children will explore solids, liquids and gases, and their different boiling, freezing and melting points.
- **Electricity:** Year 4 will learn about safety when working with electricity, they will build simple series circuits and will be able to draw and label the symbols for different parts of a circuit.



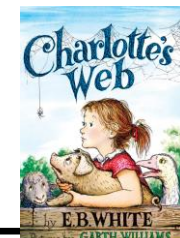
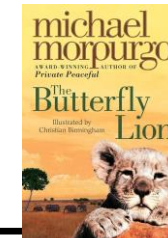
English

- **Writing:** In Year 4 we will develop our writing skills when writing a persuasive letter, a traditional tale, a riddle poem and a character description of our favourite Fantastic Beast's mythical creatures.



- **Spelling:** Children will continue learning the Year 3/4 statutory spelling words whilst also learning spellings with the suffixes -tion, -cian, -sion and -ssion that make the /shun/ sound.
- **Reading:** In reading lessons, children will focus on developing their prediction and retrieval skills.

Core Texts



Wider Curriculum



- **Geography:** the children will be learning about how mountains are formed, with a fantastic visit to Roseberry Topping to measure the wind speed and temperature to find out what the climate of a mountain is like.
- **History:** We will begin exploring the Roman Empire with an educational visit to Segedunum Roman Fort.
- **Art:** the children will develop their drawing skills, sketching images of bridges on the Tyne
- **DT:** Year 4 will design a pocket for a Roman soldier's tunic and attach it to another fabric using different types of stitch in Textiles.
- **Computing:** The children will explore how to use programming to create repeating shapes.

PE



- Pupils will work closely with NUFC coaches to develop their skills.



Religious Education

Our two RE enquiry focus questions this term are:
Judaism: How important is it for Jewish people to do what God asks them?
Christianity: Is forgiveness always possible for a Christian?

PSHE

In PSHE lessons the children will learn about 'Dreams and Goals' and 'Healthy Me'.

