

## Understanding English, Communication and Languages

**Author Focus** - This term we will be focussing on the books written by Allen Ahlberg.

**Story writing** - We will start by enjoying the Funny Bones story. We will immerse ourselves in the book and take part in lots of retelling, drama and role play as the characters. We will learn to analyse the story and we will be looking at the vocabulary. We will explore alternative words for **walking** and **frighten**. This will make our stories more interesting and exciting! We will also be looking at what a **good** sentence needs.

We will rewrite the story, making our own improvements. We hope to invite younger siblings and parents to come and listen to our stories when we've finished.

## Science and Technological Understanding

**Science** - This term we will learn about human and animal bodies and consider similarities and differences between them. We will draw and label the human body, use our senses to conduct an investigation and sort animals into groups.

Our Forest School Science learning will focus on the four seasons, with a particular focus on winter. We will observe changes across the seasons by exploring the signs of winter through nature and wildlife. We will also learn how to identify deciduous and evergreen trees and describe the basic structure of trees.

**Computing** - We will learn all about algorithms (a set of clear concise instructions) We will explore programmable technology and begin to learn that the games that we play on have been programmed by a person. A computer doesn't have a brain!

## Mathematical Understanding

**Number and Place value** - We will learn how to count in 2's and 5's. We will know our number bonds to 10 (instant recall) and use this knowledge to recall number bonds to 20. We will learn what each digit in a 2-digit number means up to 50.

**Calculations** - We will learn to solve one step problems that involve addition and subtraction, and missing number problems such as  $7 = ? - 3$ . We will use Tens Frames to add two numbers and show that we can count on from 10. We will begin to solve problems and explain our reasoning. We will develop our use of the Part Whole method and begin to use the bar model method to add and subtract.

## What is through your window? Spring Term 2018



## Enrichment

As part of our topic work this term we will visit Kelham Island Museum and take part in a 'Steel City' workshop.

## Understanding the arts

**Art** - The children will learn how to mix primary colours to make secondary colours. They will colour mix to make tints and tones. They will look how artists use colour in their work, focusing on paintings by Monet and Rothco. Our Art in Forest Schools will explore the properties of clay and we will make nature sculptures using natural materials, focusing on sculptures by Goldsworthy and Gormley.

**Music** - This term Y1 will be learning a song called In the Groove which is a song that was specially written for classroom used to teach children about different styles of music. This is a very easy song to learn and has been arranged in six different styles: Blues, Baroque, Latin, Bhangra, Folk and Funk

## Historical, Geographical and Social Understanding

**Geography** - We will be looking at our local environment and the important part it plays in our lives. We will be identifying the key features and thinking about different jobs and buildings in Stannington. We will then discuss things we like about our locality and things we would like to change. We will also compare living in Stannington to living in Sheffield City Centre.

**History** - We will learn about the history of Sheffield and learn about what life was like in the past. We will find out how important steel was to the Sheffield industry during our visit to Kelham Island.

## Understanding Physical Development, Health and Wellbeing

**P.E.** We will take part in Tennis coaching from Parks Tennis and build on the skills we learnt last half term. In dance we will listen to music and show how we can represent various changes in the weather using movement. Our **PSHE** themes this term will be Dreams and Goals and Healthy Me. We will learn how to stay healthy through our lifestyle choices.