

# STOPSLEY COMMUNITY PRIMARY SCHOOL AND NURSERY

# CURRICULUM NEWSLETTER



## YEAR 5 – SUMMER 2

### Maths

The children will be learning how to multiply and divide decimal numbers by 10, 100 and 1000. We will also be learning how to solve reasoning questions involving negative numbers. We will then be developing our reasoning skills further by looking at fractions, decimals and percentages.

### English

This half term, the children will be studying 'The Explorer' by Katherine Rundell. We will use this to inspire us to write a short narrative and an explanation text. We will also be focusing on our editing skills to improve our first drafts. You can help at home by encouraging your child to read at home every night for 20minutes and ask them questions about what they have read.

### Computing

This half term we will be bringing all of our computing knowledge together to create a computer game. We will be using Purple Mash to develop our coding skills further to create a game that can be played by our class.

### Science

This half term, we will be learning about humans and other animals, exploring what living things need to survive and stay healthy. We will investigate the different stages of life, from birth to old age and how humans and animals change as they grow. We will also learn about the importance of a balanced diet, exercise and healthy habits in keeping our bodies strong and well.

### PE

The children will be developing their skills in Athletics and Rounders this half term. In Athletics, children will refine their sprinting, jumping and throwing techniques while aiming to improve their personal bests and take on officiating roles. In Rounders, they will focus on tactics, teamwork and applying the rules fairly through self-refereeing.

## Art

This half term the children will be looking at sculpture and learning about Barbara Hepworth and Anish Kapoor. They will then create their own sculpture inspired by their learning.

## Geography

This half term the children will be learning about South America. They will find out about the diversity in human and geographical features found across the continent, including the Amazon Rainforest and the Andes.

## DT

The children will be developing their understanding of mechanical systems. They will make simple mechanical systems inspired by animals and will evaluate the effectiveness of these by writing their own reviews.

## PSHE

This half term, we will be learning how to stay safe online, understand the changes that happen during puberty and develop basic first aid skills. We will also explore how to make safe and responsible choices.

## Music

The children will be developing their understanding of rhythm, pulse and beats. They will learn to perform 'Dancing in the Street' by Martha and the Vandellas!

## French

In French, our topic is 'Time Travelling' and the children will be looking at increasingly large numbers and finding out how to use time phrases to speak about the past.