

## Mathematics

We will be continuing to use the NCETM document to support in school with the teaching of maths. This half term will begin with negative numbers, this will include being able to read, write and identify negative numbers on a number line. We will then introduce short multiplication and division with numbers up to 3 digits.

## Science

This half term Year 5 will cover forces in science. We will be exploring how gravity works, what is air resistance how we measure forces. This will include carrying out a variety of experiments including making our own parachutes.

## History

Year 5's history focus will be the Victorians and the key question is: 'What did we learn from the Victorians?' We will be exploring what life was like in the Victorian age for both children and adults. We will also be linking our DT project to this and creating our own toy based on toys from the Victorian age.



## Year 5

### Sycamore Class

Mrs Jeffs and Mrs Henshall

Autumn 2 2021

## PE

PE will take part twice a week (PE kits will stay in school all week and sent home at the end of half term). This half term we will be covering Invasion games Football and Dance.

## Computing

This half term Year 5 be looking at unit 'We are cryptographers' and starting to crack coding. This will be alongside basic skills.

During Autumn term the class will also have **D&T Mfl**, **Drama** and **Music** sessions building upon their prior learning in these areas.

## Writing

Our text this half term is 'The Hound of the Baskervilles'. This exciting text will support us in writing a cliff hanger narrative and formal event report. We will be following our writing sequence immerse, analyse, plan and write to support us in our work. In our narrative we will look at using relative clauses, adverbial phrases, semicolons and short sentences to push a plot forward.

## Reading

Our reading will all be based around Victoria texts and will include nonfiction, fiction and poetry. We will continue to use the reading sequence read, model, practice and apply in our sessions. We will be looking at making comparisons within the texts and also being able to summarise main ideas from more than one paragraph.

## RE

This term we will be exploring Islam during RE. We will aim to answer the following questions:

How is the Muslim faith expressed through family life?