



Sycamore Class Year 5 & 6 Autumn 2 2016

Rich and Poor Through the Ages



Areas of Learning

As **scientists** we are learning about **forces** including gravity and friction. Our work will include designing fair tests to explore the effects of friction. We will learn about measuring forces using a newton - meter. We will explore how gears, levers and pulleys allow a small force to have a greater effect.

As **historians** we will be researching British History with a focus on rich and poor. We will look at the similarities and differences in fashion, education and homes. We will be focussing on Tudor, Victorian and modern times.

As **artists** we will learn about the work of the Victorian artist William Morris. We will then create our own designs, using various techniques and media, inspired by his style.

In **RE** we will be finding out about the Muslim faith and what Muslims believe about a good life.

In **PE** we will take part in disability sports with a specialist teacher.

Homework

Spellings will be sent home on a Tuesday to be practised for a test on the following Monday.

Maths recall facts will be sent home on a Friday to be practised and then tested on the following Friday.

In **Literacy** we will be studying the works of Charles Dickens, in particular, *Oliver Twist*. We will learn how to include speech in our writing and how to punctuate this correctly. We will continue to increase our use of punctuation including commas, brackets, dashes, colons and semi colons, to improve the effectiveness of our writing.

In **Numeracy** we will learn about square and cube numbers. Also we will investigate multiples, factors and prime numbers. In calculations we will look at the order of operations using BODMAS. We will work with fractions, decimals and percentages. Here we will order, simplify and find equivalent fractions and then learn to add, subtract and multiply fractions.

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