



Sycamore Class Year 5 & 6 Autumn 2 2017



In **Literacy** we will read the book 'Percy Jackson and the Lightning Thief' by Rick Riordan. This story takes us to the world of Ancient Greece where we will develop our own myths about Greek Gods and Goddesses. We will write information texts about life in Ancient Greece. Also towards Christmas we will look at traditional tales and write humorous versions in poetic form.

In **Numeracy** we will practice written methods of multiplication and division. We will use BODMAS to solve multi-step calculations. We will simplify and order fractions. We will learn how to add, subtract, multiply and divide fractions. We will round decimals and compare fractions, decimals and percentages. We will continue to practice number facts and develop speed and accuracy in mental and written calculations.

Areas of Learning

As **scientists** this term we will study electricity. We will consolidate our knowledge of simple circuits, symbols and diagrams. We will then investigate incomplete circuits and experiment to find out how the length of wire and the number of cells can affect a circuit. Finally we will compare series and parallel circuits and complete some circuit challenges.

As **historians** we will find out about the lives of people who lived in Ancient Greece. We will discover the lasting influence of the Ancient Greeks on the western world. We will investigate the timeline and the four main periods in the Greek Empire. We will learn about trading and design, research lifestyle and clothing, and study key Ancient Greek buildings.

As **artists** we will investigate pattern in Ancient Greek design. We will explore stories of everyday life and create designs for our own vases. We will investigate the design of some famous Ancient Greek buildings and construct our own models.

In **ICT** we will look at the process of coding. We will write codes for some Christmas themed games including using repetition, selection and variables.

In **RE** we will learn about the work of two major faith based charities, Islamic Relief and Christian Aid. This unit is challenging to attitudes of selfishness or small mindedness. We will compare the two charities and their work, looking at their inspiration. We will look at personal challenge and how individuals can work together to make a difference.

In **PE** we will develop new skills in dance with a specialist teacher. We will explore Bollywood dance styles and create a tango class dance that we will perform in our Nativity.

In **Music** we will learn, practice and perform the songs from our

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