

## ENGLISH

The first area of study this term will be revisiting basic skills including sentence structure, punctuation and tenses to ensure that the children are immediately able to apply these in their writing. We will then be learning about mystery texts and stories. The children will watch and read a range of stories and explore the features they employ. There will be a particular focus on how mystery stories build suspense and intrigue. The children will be given opportunities to write their own short mystery story which they will be given time to plan, write and edit to produce a final draft.

## HISTORY

The children will be learning about the changing role of the monarchy in Britain over different time periods. First the children will assess the current power of the monarchy in the UK, supported by our educational visit to the Houses of Parliament. We will then look back and explore the power monarchs held during the Tudor, Medieval and Victorian eras. Finally, we will investigate and discuss what role the monarchy may have in the future.

## SCIENCE

In the science topic 'Forces', the children build on their previous experience of push and pull forces by looking at how air/water resistance and upthrust can affect how an object falls. The effect of gravity on the Earth and the Moon will be investigated. They will carry out experiments to identify which factors lead to objects falling more quickly to the ground than others.

## MATHEMATICS

The children will build on their previous knowledge of place value by reading, writing, comparing and ordering positive and negative numbers. They will use various mathematical strategies, such as the column method and number bonds, to add and subtract numbers. Furthermore, they will multiply and divide three and four-digit numbers by single and double-digit numbers. They will also begin to find and define multiples, factors and common factors. The children will begin to work with prime numbers and determine what makes a number prime or composite. After this, they work with square and cube numbers before moving on to multiplying by 10, 100 and 1000.

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## Y5 AUTUMN TERM FIRST HALF

# CURRICULUM NEWSLETTER

## RE

The children will explore what people of different religions believe about God. They will learn how Hindus, Christians, Muslims and Sikhs perceive their deities. The children will then compare the similarities and differences in belief between the faiths. The importance of respecting the beliefs of others, even if they are different to one's own, will be emphasised.

## DESIGN TECHNOLOGY

Our topic is creating slippers. The children will start by exploring a range of slippers to see what materials are used, what parts there are and who they were designed for. They will then move on to practical lessons: designing patterns and improving sewing and decorating skills. Finally, they will design, make and evaluate their own slippers, using the skills they have developed.

## COMPUTING

The children will develop their understanding of using technology safely, respectfully and responsibly. In addition, they will become computer game designers and experience creating their own game using Scratch Arcade Game software.

## PE

The children will be given the opportunity to work in teams to play handball. In these lessons we will improve their throwing and catching as well as leadership and tactical abilities. For outdoor PE, they will develop the skills needed to play netball. They will improve their passing and agility, which will lead onto competitive games.