

## Science

Children will be identifying and describing the functions of different flowering plants, exploring the requirements of plants for life and growth, investigating the way in which water is transported within plants and exploring the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and dispersal. For forces children will investigate and work scientifically to understand magnetic forces, how to classify and describe speed, movements and directional changes.

## Maths

We will focus on daily basic skills sessions as well as regular times-table sessions. The areas of maths that children will cover include multiplication and division, area, fractions and decimals. Children will use Times Table Rockstars and Century Tech to further develop their understanding.

## English

This term our talk for writing focus for non-fiction will be based upon a story called The Cobbler of Krakow and Smok the dragon with a main focus on character description. Our non-fiction focus will be persuasive writing and linked to our topic on Mayans. We will also continue to follow the Spelling and SPAG curriculum.

## History and Geography

Children will expand their knowledge of world history and develop further understanding of historical timelines. They will be developing their ability to ask valid questions and construct informed responses. The children will study changes in locality and use of land through time. They will explore different views on environmental elements and how these have been managed over time.

## Mayans Y4

## Summer Term 2022

## Computing

This term children will investigate data handling through the study of weather. This will include spreadsheets and green screen technology.

## R.E

The children will be learning about 'The Kingdom of God' and life as a journey. They will focus on the impact of Pentecost and how and why individuals mark significant events of life.

## Art & Design and Technology

This term the children will examine and explore both ancient Mayan and indigenous descents of the Mayan weaving. Children will have the opportunity to explore a range of textiles and discuss its suitability for a given product and appeal to an audience. In Art the children will research a famous paper sculptor and use this to design and create their own sculpture.

## PSHE

We will be following the Jigsaw PSHE scheme of work. We will be looking at the topic 'Changing Me' and what makes us unique individuals, and how changes in our lives affect us and those around us.

## Physical Education

This term the children will be focusing on continuing to improve our levels of fitness. Our main focus for the term will be cricket, rounders' and athletics.

## Music and Languages

We will be following the Kapow scheme of work. The children will learn about the origin and features of Rock n Roll music whilst learning how to perform the hand jive and other elements from this era of music.