

## Science

We will be learning about states of matter in these terms. The children will be carrying out investigations involving heating and cooling. We will be learning about evaporation and condensation.

Part of this will involve looking at chocolate and investigating how it changes as it is heated and cooled.

## Computing

The children will have access to TTeam Rockstars and Accelerated Reader.

In Computing, the children will be learning to create a sequence of instructions to program an animation using 'Scratch' software.

They will also be investigating 'flip book' animation using an online programme and creating their own flipbook animation.

## Art & Design Technology

In Term 3 the children will be looking at Maya art and designing and making masks based on our observations.

In Term 4 children will research chocolate wrappers and adverts before designing and creating their own packaging and chocolate bars.

## Year 4 Term 3 and 4 2022



### Enquiry based Learning Project

#### 'Chocolate'

Combining Geography and Science skills to solve the question: **'Where does chocolate come from and what is it made of?'**

#### 'Chocolate and Potions'

Combining DT and Science skills to solve the question: **'Is all chocolate the same and does it have the same properties?'**

## Religious Education

Celebrations – the children will sort celebrations into religious and non-religious celebrations. They will explore what Christians celebrate at Easter. They will think about why Divali is significant to Hindus, why Muslims celebrate at the end of Ramadan and why Jewish people celebrate Pesach every year.

## Languages

In French the children will be describing the seasons, including describing the weather, comparing the weather in different countries and what holidays are celebrated.

## Geography

We will look at the area in Mexico where the Maya came from. We will read grid references for their important cities. We will look at different land features which had an effect on their lives and culture. We will link this to our learning about chocolate.

## History

We are learning all about the Maya people and why they were important. We will look at the different things they invented, their culture and traditions.

## Music

In Term 3, we will learn about composers including Hans Zimmer and George Gershwin. We will compose our own pieces.

In Term 4, the children will be using the percussion instruments to investigate rhythm and tempo. They will learn a variety of songs and play along with their instruments.

## PE

In Term 3, we are playing cricket. We will be learning about the different throwing and catching skills and playing the game. We will also be learning about the game of handball in our outdoor PE sessions.

In Term 4, understanding invasion games will develop as we learn the rules, tactics and strategies to play.

## PSHE

In PSHE our topic will be 'Me, and making positive contributions' Global environmental effects will also be explored.