

## Maths

**Place Value** – Represent, Partition, Compare and order numbers to 10,000, Find 1, 10, 100, 1000 more and less, Round to nearest 10, 100 and 1000. **Addition and Subtraction** – Add/subtract 1s, 10s, 100s and 1000s, Formal column method, Estimating, Checking strategies. **Area of shapes. Multiplication and Division A** – multiply and divide by 3, 6, 7 and 9, Times tables up to 12x12.

## Geography- The Rainforest

Within our Geography work we will learn about what a rainforest is and where in the world they can be located. We will learn about: the rainforest itself including climates, weather and the four different layers; about deforestation and its impacts on people and places; about different plant and animal life that can be found in the rainforest and about people who live in rainforests. We will learn about the key features of the equator and have an in depth look into the different tribes who can be found in the rainforest. We will find out more about fair trade and global trade linking this with our DT work. Linking with our history work, we will use maps and atlases to locate Maya cities and identify countries in Mesoamerica.

## Spanish

**Hola** – we will learn how to greet and introduce ourselves.  
Numbers to **twenty**

## Trips & Visitors

Tye library- 13<sup>th</sup> October  
Visit from the Chocolate Museum – 20<sup>th</sup> October

## English

**Non- chronological report**- Unit 7 How to write a guide book. Children will create their guidebook to the rainforest.  
**Narrative- story**- Unit 14 How to write a portal story. Within this unit we will think about the structure of a story, linking it to the Mayan discovery of chocolate using Charlie and the Chocolate Factory as our focus text.  
**Poetry- Cinquain**- Unit 9 Writing a Cinquain the poems will link to emotions and the feelings weather gives us.  
**Instructions- recipes** Unit 3 Linked to DT topic of cooking and nutrition.  
**Recount**- How to write a newspaper Unit 4 Writing a newspaper based on a chocolate-based crime in the classroom.

## History- Maya Civilisation

We will learn who the ancient Maya people were and where and when they lived. In addition to this we will learn about the religious beliefs and rituals of the ancient Maya people and find out more about some of the many gods they worshipped. We will explore what life was like for the Maya and understand their achievements. We will conclude our topic by finding out more about the decline of this civilisation.

# The Maya Civilisation (Autumn)

## Science- Animals including Humans and States of Matter

Within our first unit of work, we will identify that most living things live in habitats to which they are suited. We will describe animals and plants and how they depend on each other in their environments, identifying and naming a variety of living things (plants and animals) in the local and wider environment, using classification keys to assign them to groups. In our second unit of work we will learn how to identify solids, liquids and gases recognising their particle formation and will investigate changing the state of an object identifying how the particles change when an object is changed from a solid into a liquid and a liquid to a gas. We will also learn about the water system and explain why we need the water cycle.

**RE** Topics include:  
**Creation and Covenant and Prophecy and Promise**

## PSHE- Being me in my world

We will focus on being a school citizen and understanding rights, responsibility and democracy.

## Outdoor learning

Link to Art lessons - Fabric of Nature.  
Link to Science - Living things and their Habitats.

## Computing- Online Safety and Website Design

We will begin our Computing work by learning how to navigate the internet in an informed, safe and respectful way. In our second unit, we will develop our research, word processing and collaborative working skills whilst learning how web pages and web sites are created, exploring how to change layouts, embed images and videos and link between pages.

## Art- Fabric of Nature

Using the flora and fauna of tropical rainforests as a starting point, children develop drawings through experimentation and textile-based techniques to design a repeating pattern suitable for fabric.

## DT Cooking and Nutrition

We will describe the features of chocolate using taste, texture and appearance. We will follow a recipe with support and plan a recipe.

## Music-Kapow

**Samba**  
Explain what samba music is and that it is mainly percussion instruments used in celebrations such as Carnival in Brazil. Exploring the rhythm of South America

## CST Principles

**The dignity of the human person**  
God made each one of us. This makes us incredibly special.  
**We are called to live as family and community** Jesus understood that people need each other. We all need our families, friends and neighbours.  
**Rights and responsibilities**  
All God's people have the right to food, work, clothes, a home, school and medical care.  
**We are called to stewardship**  
The earth and all life on it is God's creation. We are called to take care of it.

**Cooking and growing**  
Link to DT cooking and Nutrition topic.