

# Year Six Curriculum Overview Summer Term 2023



Reading opportunities: The explorer, The Rain Player, Non-fiction books about Maya and Aztecs

## History Maya Civilisation

### Intent

Develop a chronologically secure knowledge and understanding of the Maya civilisation. Investigating the time line of the Maya. To investigate how Maya lived, how they developed writing using hieroglyphs and maths and to explore weaving techniques when creating a woven item.

### Sequence of lessons

- 1) Where and when did the Maya live?
- 2) What was Maya writing like?
- 3) How did the Maya tell the time?
- 4) What numbers did the Maya use in Maths?
- 5) Did the Maya play football like us?
- 6) How do we know about the Maya?

### Composite outcome

Create a history report comparing and contrasting the Maya with the Anglo Saxons.  
Create an item using a weaving loom

### Impact

Children will develop understanding of Maya and the knowledge of achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth study of the Maya.

## Religious Education

### Intent

Make clear connections between what people believe about God and how they respond to challenges in life

### Sequence of lessons

- 1) What is life like? Exploring the ups and downs.
- 2) What is life like? Exploring the ups and downs.
- 3) What questions have you got about what happens when we die?
- 4) What is Christian teaching about life after death?
- 5) Why do some people believe that we do not only live once? What is reincarnation?
- 6) What do people who don't believe in God think happens when we die?
- 7) What different ideas are there about what happens when we die? What do I think?

### Composite outcome

Create a poem and make a piece of artwork to signify beliefs in life, death and afterlife

### Impact

Children will have a secure understanding of the beliefs held by Christians and other religions about life, death and afterlife..

## Science

Plan electric circuit investigations to consolidate current electrical knowledge/understanding of electricity

### Intent

To compare variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches

### Sequence of lessons

- 1) Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit.
- 2) Explore circuits and give reasons for variations in how components function.
- 3) Create a dimmer switch. Take measurements, using a range of scientific equipment, with increasing accuracy.
- 4) Design your own light up poster. Use motors, switches, bulbs and buzzers to make your product stand-out
- 5) Create the light up poster

### Composite outcome

Create a light box that lights up a poster for eye-catching effect.

### Impact

Children will understand how components can have varied effects and how to create a circuit.

## Computing

Programming – variables in games

### Intent

explores the concept of variables in programming through games in Scratch

### Sequence of lessons

- 1) To define a 'variable' as something that is changeable
- 2) To explain why a variable is used in a program
- 3) To choose how to improve a game by using variables
- 4) To design a project that builds on a given example project that builds on a given example
- 5) To use my design to create a project
- 6) To evaluate my project



### Composite outcome

Use create a game with variables using scratch.

### Impact

Children will have a secure understanding of selection and how this is useful in modern technology.

# Year Six Curriculum Overview Spring Term 2023

## DT

Food – fairtrade chocolate biscuits

### Intent

The children learn how chocolate is made and how to adapt a basic recipe to develop a product using fairtrade chocolate. Investigation of existing products, including fair trade, will inform design ideas

### Sequence of lessons

IDEAS – investigate different types of fairtrade cookies and biscuits.

FPT – Investigate how to make a biscuit/cookie recipe

DMA – a biscuit using fair trade ingredients



### Composite outcome

Created a cookie that uses fairtrade ingredients

### Impact

Children will have used their experiences of using food to help generate ideas; have explained why they have chosen certain foods and processes; have followed an order of work and have chosen equipment appropriately; have made and evaluated a new cookie.

## PSHE/Science

Changing Me

### Intent

Children will learn about their changing bodies and how babies are conceived.

### Sequence of lessons

- 1) To be aware of my own self-image and how my body fits into that.
- 2) To be able to explain how boys' and girls' bodies change during puberty.
- 3) To understand that sexual intercourse can lead to conception and that this is how babies are usually made.
- 4) To understand that sometimes people need IVF to help them have a baby.
- 5) To identify what I am looking forward to about being a teenager and how this brings growing responsibilities.
- 6) To identify what I am looking forward to when I move to my next class.

### Impact

Children will have a good understanding of the emotional and physical changes that happen during puberty and will understand how babies are conceived.

## ART

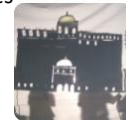
Shadow Puppets

### Intent

Children explore both traditional and contemporary artists and craftspeople using intricate cut-outs to create artwork which is meaningful to the culture in which it is created

### Sequence of lessons

- 1) children explore both traditional and contemporary artists and craftspeople using intricate cutouts to create artwork which is meaningful to the culture in which it is created.
- 2) Pupils explore how they can take inspiration from other artists and craftspeople, and adapt ideas to suit their own way of working. Pupils create puppets working in collaboration.
- 3) Sketchbooks are used throughout to record, generate ideas, test and reflect.



### Composite outcome

creating puppets for a performance (The lion king)

### Impact

To manipulate the materials using tools so that the puppets I make have character and expression

Music  
Technology

### Intent

Children will learn rhythm and harmony using technology

### Sequence of lessons

Planned and delivered by First Access using the Tabletop app. Children learn to build layers into their music using the music app.



### Composite outcome

Children perform their music as a recorded piece.

### Impact

Children will have improved their listening skills and within their composition, they should demonstrate skills of dynamics and tempo.

Spanish  
Los Transportes

### Intent

pupils will learn 7 modes of transport (nouns and definite articles) in the foreign language v

### Sequence of lessons

1. Two different methods of transport in the foreign language and will start to explore the patterns
2. Pupils will be introduced to another mode of transport in the foreign language and will continue to explore the patterns and sounds
3. Pupils will be introduced to another mode of transport
4. Pupils will be introduced to another mode of transport
5. Pupils will be introduced to another mode of transport
6. Pupils will be introduced to a final mode of transport and will continue to explore the patterns and sounds.

### Composite outcome

Will read and write and speak Spanish for different modes of transport.

### Impact

Pupils will learn 7 modes of transport (nouns and definite articles) in the foreign language