

## **Art**

- I can create sketch books to record observations
- I can improve my drawing, painting and sculpture techniques
- I can research great artists and make links to my own work

## **Science:**

### **Forces and Magnets**

- I can compare how things move on different surfaces
- I notice that some forces need contact between two objects, but magnetic forces can act at a distance
- I can observe how magnets attract or repel each other and attract materials and not others
- I can compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials
- I can describe magnets as having two poles
- I can predict whether two magnets will attract or repel each other, depending on which poles are facing

### **Light (British Science Week)**

- I recognise that we need light in order to see things and that dark is the absence of light
- I notice that light is reflected from surfaces
- I recognise that light from the sun can be dangerous and that there are ways to protect our eyes
- I recognise that shadows are formed when the light from a light source is blocked by an opaque object
- I can find patterns in the way that the size of shadows change

### **Working Scientifically**

- I can ask relevant questions and use different enquiries to answer them
- I can use evidence to support findings
- I can make observations and measurements
- I can record and present my findings

## **History**

- I can research a non-European society (Mayan) that contrasts with British history
- I can place the Maya on a timeline
- I can investigate changes in the civilisation over time
- I understand that our knowledge of the Maya is constructed from a range of sources
- I know that the Mayan past can be interpreted in different ways
- I can construct informed responses to questions about the Maya based on evidence



## **Geography:**

- I can locate the world's countries
- I can name and locate some of the countries and cities of the UK
- I can identify human and physical characteristics
- I can use 8 points of the compass
- I can use 4 and 6 figure grid references
- I understand some of the similarities and differences between my locality and a region in South America

## **Computing**

- I can design, write and debug programs
- I use research information safely
- I can present information using different types of software
- I know what to do if I feel uneasy about online content
- I know ways of assessing the reliability of online information



# 'Explore!'



## *Learning Journey - Year 3 & 4* *Spring Term* *2020 - 21*

### **Commando Joe: R.E.S.P.E.C.T.**

- I know how to be polite to others
- I know how to be thoughtful of others and be kind
- I know how to talk clearly and give accurate instructions
- I know how to listen to feedback from others
- I know how to be self-critical/ reflective



### **PSHE ('Families' and 'Managing feelings')**

- I know that marriage and a civil partnership is a legal declaration of commitment
- I know that a feature of family life is a caring relationship
- I recognise and respect that there are different types of family structure
- I know the importance of taking care of my mental health
- I know some strategies and behaviours to support my mental health
- I recognise that feelings can change over time and range in intensity
- I know how to express and talk about my feelings
- I can use strategies to respond to my feelings including intense and conflicting feelings

### **Design and Technology**

- I can use research to develop design criteria for a functional appealing product
- I can generate, develop and communicate ideas through sketches etc
- I can select from and use a wide range of materials, tools and equipment
- I can investigate different products and evaluate my ideas

## **Music**

- I can improvise and compose music for a range of purposes
- I can listen with attention to detail and recall sounds with increasing aural memory
- I can appreciate and understand a range of high quality live and recorded music

## **Religious Education**

'The Big Story' of Christianity

I can talk about:

- the different 'chapters' in the Big Story of Christianity
- what the Trinity is
- what kind of world Jesus wants, according to Christians
- why Christians call the day Jesus died, 'Good Friday'
- the impact of the Pentecost when Jesus left, according to Christians

## **Physical Education**

### **Gymnastics**

- I can develop my flexibility, strength, technique, control and balance
- I can compare my performances with previous ones and demonstrate improvement

### **Football**

- I can play competitively
- I can apply basic principles of attacking and defending in games