# **TOPIC TITLE: YEAR 1/2**

# **EXPLORERS** 0 EXPLORE

# As artists we will focus on drawing:

Exploring line and shape; working and experimenting with different materials through observational and collaborative pieces inspired by artists.

Our Artist Study is India Flint

## HISTORY/GEOGRAPHY As Historians we will:

Understand why people knew so little about the world before Tudor times.

Learn when Christopher Columbus lived and what he was trying to achieve.

Use a range of sources to learn about Columbus's voyages, what he discovered and brought back to Europe.

Learn about, and place on a timeline, some famous Antarctica explorers.

Use a range of sources to learn about Scott and Shackleton. Compare the achievements of Scott and Shackleton with Columbus.

## As Geographers we will:

Label maps of the world to show where famous explorers travelled

Consider the challenges faced when travelling to a country with an extreme climate.

#### **KEY QUESTIONS**

- What is an explorer?
- Who were the first explorers and where did they go?
- Who was Columbus and where did he travel to?
- What was it like to sail on a voyage with Columbus?
- Where is the South Pole and what are the challenges that face people who try to reach it?
- What happened to Scott on his expedition to the South Pole?

#### COMPUTING:

## In computing we will:

Learn how to use ICT safely. Sort items on the computer using the 'Grouping' activities in Purple Mash. We will also be learning to use simple spreadsheets and finding information about Explorers using simple searches.

## As designers we will:

Explore stability and methods to strengthen structures, to understand Baby Bear's chair weaknesses and develop an improved solution for him to use.

#### In our PE we will:

Develop and apply their ball skills and counter balance with a partner through focused skill development sessions, thematic stories and games. Learn, develop and apply balance and travel on the floor and apparatus through focused skill development, thematic warm-ups and games. Develop a variety of skills and techniques to help improve fundamental motor skills through a range of activities.

#### MATHS:

#### As mathematicians we will:

Learn about number: place value and addition and subtraction. In Geometry and shape: 2D and 3D shape.

We will also record weather observations in bar charts and find differences in rainfall and temperature.

#### MUSIC:

#### As musicians we will:

Learn about dynamics. Children make links between music, sounds and environments and use percussion, vocal and body sounds to represent calm or stormy seas.

We will also be learning songs for our Christmas Nativity.

#### **ENGLISH:**

The Pirates Next Door (sentence writing, character description and/or setting descriptions)

The Great Explorer (Sentence writing, narrative writing) The Boy who Sailed the world (sentence writing, information text)

Grammar / Punctuation focus:

Autumn 1: leave spaces, write short sentences, say sentences aloud. Autumn 2: coordination, name letters of the alphabet, use capital letters, full stops, exclamation marks and questions for Year 2, spell words using phonics and common exception words

#### SCIENCE:

## As scientists we will learn about weather, water and materials.

Make observations about the weather in Summer, Autumn and Winter. Make observations and describe weather associated with the seasons and how day length varies.

Distinguish between an object and the material from which it is made Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Describe the simple physical properties of a variety of everyday materials such as water.

Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Consider which materials are best for constructing boats.

# RE We will:

Develop our understanding of the Muslim worldview.

Find out advent and the importance of the birth of Jesus to all Christians.

# **PSHE/ SMSC/ BRITISH VALUES** In our Jigsaw lessons we will

Recognising feelings in self and others and sharing feelings.

#### **VISITS & EXPERIENCES**

We will enjoy a Pirate experience day.

Respecting similarities and differences in others and sharing views and ideas.	