



## English

2 week- Biographies, Diaries and recounts Charles Darwin  
2 week- Adventure stories  
1 week - Explanation texts- Volcanoes  
1 week- Poetry  
Key Texts  
The Lost Book of Adventures - unknown author  
What Mr Darwin Saw- Mick Manning and Brita Ganstrom.  
Great Adventurers- Alistair Humphreys.  
Darwin's On the Origins of the Species: retold by Sabrina Radeva

## Maths

This Half term we will continue to follow the Lancashire Planning for Maths and will be covering the following areas:

- Place value and negative numbers
- Position and Direction
- Fractions
- Fractions Decimals and Division
- Area and Multiplication
- Addition, Subtraction and measures.

## Art

### The children will:

- Study and analyse the work of botanical artist Marianne North.
- Draw from real life.
- Paint botanical art.
- Visit The Whittaker and work with a local artist.
- Develop print techniques based on drawings.

# "Island Adventures- The Galapagos Islands" Dazzling Elders Spring 1 2020

## PE / Outdoor Learning

P.E will take place on a Monday and Tuesday  
Monday: Gym Core task 1  
Tuesday: Games Net /wall Core task 1  
Except for Coaching sessions=Tri- Golf  
Tue 28th Jan-11<sup>th</sup> Feb

Swimming will begin in February:  
Letter with details to follow.

Forest School will take place fortnightly on a Friday. Please see timetable for more details.

## Science- Scientist Charles Darwin

Environment - Living things and their Habitat - Yr4  
Environment - Observing Life Cycles - Yr5

### The children will:

- Recognise that living things can be grouped in a variety of ways.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- Describe the life process of reproduction in some plants and animals.
- Name, locate and describe the functions of the main parts of reproductive system of plants. Using and making simple guides or keys [grouping & classifying] to explore and identify local plants and animals.
- Make a guide [grouping & classifying] to local living things.
- Raise and answer questions based on their observations of animals and what they have found out about other animals that they have researched.
- Observe and compare the life cycles of plants and animals in their local environment with other plants and animals around the world
- Ask pertinent questions.
- Suggest reasons for similarities & differences [grouping and classifying].
- Try to [explore] grow new plants from different parts of the parent plant, for e.g., seeds, stem & root cuttings, tubers, bulbs.
- Observe changes in an animal over a period of time
- Compare how different animals reproduce and grow.

## ICT

Programming and control the children will be learning to write and de-bug their own algorithms.

## RE

The children will be learning about Judaism focusing on the question- What can we learn from the way Jewish people treat their scriptures?

## SPANISH

The children will be learning how to name and describe the members of their family in Spanish.

## MUSIC

The children will be learning and performing the song Stop!

## PSHCE

This half term we will be focussing on "Keeping myself safe"

DT Design, make and evaluate a lunch bag to keep food in for themselves.

## Humanities

### Geography

#### The children will:

- Locate The Galapagos Islands. Interpret a range of maps and understand the purpose of scale, symbols and styles.
- Demonstrate understanding of how and why some features or places are similar or different and how and why they change. (volcanoes)

### History

#### The children will:

- -Study a significant historical and scientific figure -Charles Darwin (Science Link Evolution) and botanical artist and explorer Marianne North.