

## Year 6 Project Overview

### SCIENCE

#### Evolution and Inheritance

- recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
- recognise that living things produce offspring of the same kind but normally offspring vary and are not identical to their parents
- identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

#### Living Things and their Habitats

- Understand that living things can be divided into 5 kingdoms and describe the main characteristics.
- Explain why naming and classifying living things is important.
- Describe Carl Linnaeus's significant contribution to science.
- list the sub groups under which living things are classified: Kingdom, Phylum, Class, Order, Family, Genus and species.
- Create a classification key to identify common insects and birds; and appreciate the difficulties of describing differences between species.

## Fantastic Beasts and Where to Find Them. Spring 2 2017

Learning Value:  
Curiosity

**PROJECT HOOK:**  
Home Learning Celebration Gallery

**VISITS, VISITORS, THEME DAYS:**  
  
World Book Day - Thursday 2<sup>nd</sup> March  
  
Listen 2 Me - Violin concert



### ENGLISH (LINK TO PROJECT)

**Non-Chronological Report**  
We will be taking inspiration from David Attenborough and Michael Palin during this unit.

**Discussion text**  
Should zoos be banned?  
We will focus on how to write a balanced discussion text.

**HOME LEARNING**  
There will be English, Maths and spelling homework each week.

5 minute presentations - hobbies, interests and past-times.

**P4C**  
**(LINK TO PROJECT)**  
Ideas linked to our second English unit  
- good and bad points connected to zoos.

## ENGLISH

**FOCUS SPELLING RULES:** each week will see a revision of a spelling strategy previously taught in Key Stage 2.

**LIBRARY Time:** In Year 6 the children may change their books whenever they need to.

## IMPORTANT INFORMATION

**Reading** - It is essential that you continue to encourage your child to read regularly at home. Even better if you can read with them and ask them questions about what they have read.

**Spelling** - Please help your child to learn their focus spelling rules and the spelling words for their Spelling Bee.

**Times Tables**- Please help your child to learn their times tables facts. It is important that they can recall facts rapidly.

Our PE days this term are Tuesday and Wednesday.



## COMPUTING

Writing a programme using KODU.  
We will practise the skill of debugging!

## P.E.

Netball

Real PE unit 3 and 4 - developing skills for a range of sports.

## MATHEMATICS

Solving problems using ratio and proportion.

Multiplying and dividing - using the formal written method when calculating with decimals.

Measures - solve problems involving area, perimeter and volume.

Statistics - understanding and calculating with 'mean.'

Geometry - learning about circles and their different parts; coordinates in four quadrants; and translation and reflection.

Moving on to general revision of algebra, four operations, shape names and properties, angles, and fractions, decimals and percentages.

## RE

Purim - We will be learning about the Jewish festival of Purim.

The Empty Cross - As we approach Easter we will learn about the significance and symbolism of the Empty Cross.



## Music

Music lessons will be taught by Mrs Buckley  
taught by Mrs Buckley  
(from Hampshire Music Service)

Learning to play the violin  
This term we will be learning to play the violin.

## FRENCH

Revision of numbers to 100 and telling the time.

Writing simple sentences involving 'house' vocabulary.