

# Learning Overview – Key Stage 2 Years 3 & 4 Otters

## Summer term 2017- 'Life on Earth'.

### History

- Finding out about Darwin and his ideas about life on Earth
- Creating a timeline showing the development of human beings

### Geography

- Exploring the key physical and human aspects of the Galapagos Islands
- Finding out about plate tectonics and volcanoes
- Interpreting maps, aerial photographs and globes in order to identify and talk about the Galapagos Islands

### Religious Education

- Thinking about how religion and belief can help people to make moral choices

### Maths

- Exploring how the number system works, multiplying and dividing numbers by ten and one hundred. Working with decimals.
- Solving problems involving adding and subtracting amounts of money
- Measuring perimeter and area.
- Applying calculation skills to solve measurement problems
- Collecting, analysing and presenting data
- Using resources to represent how place value understanding supports subtraction and division

### Literacy

- Asking and answering questions about stories in order to improve understanding of them
- Exploring the stories of Dick King Smith and Tanya Landman
- Writing an extended adventure story using the film Finding Nemo as a model
- Speaking clearly at an appropriate volume to present own ideas to the class, including precise vocabulary
- Continuing to develop and expand vocabulary by collecting interesting words from reading and finding out what they mean

### Community & Citizenship

- Finding out about plagiarism and how to show respect for other people's work
- Exploring how people around the world are connected

### Creative & Critical Thinking

- Making choices about the skills and techniques to use in order to extend an art outcome and create something new

### Personal Development

- Taking responsibility for actions and being a positive group member
- Showing focus when facing challenges
- Preparing for changes and reflecting on achievements

### Digital Application

- Using word processing skills to type and present a booklet
- Creating graphs and charts to present data using Excel

### Science

- Thinking about how the animals of the Galapagos islands colonised the area
- Constructing food webs and chains
- Finding out about habitat zones in the Galapagos and our local environment
- Investigating changes in the state of matter
- Modelling the water cycle

### Language

- Recapping the names of animals in French
- Using adjectives to describe animals
- Writing simple sentences using some known words
- Creating a simple booklet about animals, in French

### Theme: Life on Earth

#### Final Outcomes

- Handmade empanadas (South American pasties)
- Whole class felt wall hanging representing animals
- Time lapse film set to sound

### Computing

- Writing a questionnaire to collect information about favourite flavours
- Presenting information effectively
- Creating, editing and adding sound to a time lapse film

### Art & Design

- Observational sketches of butterflies
- Using oil pastels and watercolours to create butterflies for a group art piece
- Using reverse applique technique to sew a representation of an animal

### Physical Education

- Athletics, Kwik Cricket, Tennis

### Drama & Dance

- Exploring characters and situations through hot seating and using these ideas in writing.

### Music

- Appreciating and understanding music from South America
- Listening carefully to sounds and rhythms and recreating these using a range of instruments

### Design & Technology

- Using and presenting research about favourite flavours for a savoury dish
- Making healthy choices for a South American Pastry
- Choosing and using tools and ingredients safely