

Spring 2017

5 weeks

Connected Curriculum

Amazon Adventure

Subject Areas

**Geography**

The class will learn about countries around the world as well as continents, oceans and longitude & latitude. They will be able to identify where the equator is and the northern and southern hemispheres. In addition, we will look at the tropics of Cancer and Capricorn as well as the Antarctic and Arctic circles. The children will learn the difference between human and physical features of a country. Ultimately we will focus on South America and the Amazon rainforest linking the study of animals with our science topic of life cycles. The children will use google earth/OS maps/globes and atlases to inform their learning.

**Art and Design & Design and Technology**

Drawing and painting animals and plants from photographic or direct observations will be the initial focus of our art lessons. We will look at artists such as Henri Rousseau and Ruth Daniels. We will use information acquired from geography regarding the Amazon forest. In D.T, we will design a waistcoat for an explorer which should be multi functioning- considering product, purpose and user. We will use textiles and fastenings such as sewing, sticking etc... to construct a waistcoat or multi-functioning belt.

**Music**

We will be listening to different types of music in order to experience pitch, duration, dynamics, tempo. The children will learn to develop their listening skills, identify different instruments and work on appreciation of various classical pieces.

**Computing & Programming**

We will learn how to create different types of presentations on PowerPoint. We will start by creating branching stories and enhance these by looking at themes and animations. Children will learn how to make hyperlinks to other slides in the presentation as well.

**English** As a class we will continue to read our class novel together and discuss it chapter by chapter as well as completing a variety of short related writing tasks. We will be reading and responding to chapter by chapter of the Digi-text: 'Skulldiggery' as well as taking part in: drama, 'Hot-seating' as well as speaking and listening. In spellings, the children will be tested on spelling sounds and patterns which form every day vocabulary. These spellings should be transferred to and inform writing tasks.

In addition, grammar and punctuation will be a weekly focus. We will complete a variety of longer writing tasks relating to our Digi-text and topic work.

### Maths

As a class we will be covering: number, fractions, measurement, geometry, statistics and problems solving will be linked to each area so children can use and apply their skills/strategies learnt to 'real life'. Mental arithmetic will be a weekly focus and the children need to know all their multiplication tables therefore practise will be imperative for those children who do not and weekly support will be provided. Children will be challenged with open-ended tasks and problems to solve.

### Religious Education

This term we will learn about Buddhism. We will learn about original stories in the faith and what Buddhists believe to be true in their faith.

### Science

To link with our topic of Amazon Adventure, our science unit of work will be the life cycles of mammals, amphibians, birds and insects. We will be looking at animals whose habitat is the Amazon. The children will learn what the characteristics of living things are as well as the characteristics of life growth. The class will sort and classify and learn about reproduction of plants and animals. In addition, we will study naturalists such as David Attenborough and how he has devoted his life's work to the study of all living things.

### Physical Education

The class will be taught Net/wall games by West Lancashire sports partnership every Friday morning until February half term. The children are assessed at the end of the unit of work. The children will need full P.E kit for these sessions.

#### Tuesday mornings

Swimming and water safety: swim competently, confidently and proficiently over a distance of at least 25 metres; use a range of strokes effectively; perform safe self-rescue in different water-based situations. The more able swimmers will perfect their strokes and improve their stamina.

### MFL

The children will be taught French in order to respond orally to simple questions/instructions. The class will also learn elements of the language through aural exercises. In addition, the children will write in French in response to what they are taught.

### Outdoor links

Wherever possible the children will have lessons outside where it is meaningful to the learning and appropriate.