

**Planning Overview**  
**Autumn 2019 – Explorers**  
**Base 2 – Year 1/2**  
**Miss McKinnon**

## Emma Jane's Aeroplane



By Kate Haworth

### Literacy

***'Up ahead is something bright – it's a city's shining lights...'***

In Literacy this term, we will be focusing on the text 'Emma Jane's Aeroplane' by Kate Haworth along with a wide range of other texts focused on flying and exploring. We will cover a range of genres across the term, such as, letter writing, instructions, descriptive writing, recounts and even our own stories.

We will be ensuring that our knowledge of basic sentence structure is in place, making sure we are using capital letters and full stops correctly as well as re reading our writing to check it makes sense. Later in the term, we will be further developing our writing by using a range of conjunctions to join sentences and clauses as well as working on the use of adjectives and expanded noun phrases to add description to our writing. We will be working on phonics and spelling rules throughout all areas of writing and reading.

### Science

***'The dragon mends the propellers while the wombat bails with his hat.'***

In Science this term, we will be investigating materials. We will be identifying and naming everyday materials, describing their physical properties. Later in the term we will make our own aeroplanes and investigate which material is best to make an aeroplane out of.

### Music

***'He sat down on the grassy bank and listened to the sound of the water.'***

As a class we will be using a range of percussion instruments to compose our own piece of music relating to the sounds of rivers and oceans. We will build on our knowledge of notes, rhythm, beats and rests.

### Computing

In computing we will be using scratch to create and debug simple programs.

### Geography

***'but the pigeon is good with directions and she even brought a map.'***

Throughout our Geography lessons this term we will be working on our map skills. We will be learning how to follow routes on a map and use simple compass directions. We will use aerial photographs to recognise landmarks and basic human features using observational skills. We will use these skills to draw our own aerial photographs of our local area and school using simple features.

### History

***'And Emma Jane farewells the fox with morning in the sky. Then she zooms off in her plane... where do you think she'll fly?'***

In History, we will be learning all about the Wright brothers and the first aeroplane flight. We will also be learning about Amelia Earhart and her solo journey across the Atlantic. As a class, we will use our historical skills to explain main events in History and describe differences between then and now.

### Maths

This term we will be following the year 1/2 Maths curriculum starting with a focus on number and place value using and applying our knowledge from last year to support us. We will use these skills when working on addition and subtraction later in the term.

During our maths lessons, we will use a range of strategies such as concrete, pictorial and abstract methods to support our learning as this will really secure our knowledge and ensure the skills are fully embedded.

The children will be given a key facts sheet for their year group at the start of this term. It is important that they learn these facts throughout the year to support their learning and class.

### RE

How does the Bible show Jesus living his life, as good news to people?  
What does the visit of the Magi tell Christians about Jesus?  
HOPE journey (Y2 visit)

### D&T

***'The rooster has a foghorn crow, the lion makes a sail.'***

For our DT project this term, we will be making our own structures with parachutes that will keep an egg safe when dropped from a height. We will choose the most appropriate materials dependent on their characteristics then test our final products to see whose designs are the most effective.

### Art

***'... and a pigeon who sings and claps her wings fly on.'***

This term in our Art lessons, we will be looking at a variety of aeroplane tail designs developing a wide range of art and design techniques using colour, pattern, texture and line. We will also be looking closely at a range of feathers to create some artwork using drawing and painting techniques.

### PE

In PE this term we will be continuing to develop our skills and fitness through a range of sports and activities. We will be working on our throwing and catching skills in particular this term to support us.