



Year 4 - Autumn Term 2017

TOPIC: **Voices in the Park**

ENGLISH

We will be studying non-fiction text about 'Arctic Explorers'.

Matthew Henson Polar Explorer – Children will learn about the many obstacles Mathew Henson faced before realizing his dream of reaching the North Pole. We will also be reading a book by Shackleton.

Another book we will be reading is 'Voices in the park'. This book will allow the children to bring out their creative side as it has many possible scenarios.

Children will be demonstrating their writing skills through diaries and letters. In addition, we will be writing letters based on the theme of 'Agony Aunt'.

HISTORY

We will learn about 'Early Civilisations', finding out when and where the earliest civilisations appeared and the amazing achievements of these civilisations.

Furthermore, we will explore when and why writing and number systems started to be used, as well as finding out how trade developed.

R.E

Hinduism, what they believe and how Hindu's practise their faith.

MATHEMATICS

Key objectives covered will be:

- Place value of numbers up to 1000 and numbers with decimals.
- Adding and subtracting three-digit by two-digit numbers using an informal written method.
- Properties of 2D shapes and angles.
- multiply a teen number by a 1-digit number (i.e. 14×3).
- solve division problems that give rise to remainders.
- Two-step word problems.
- Fractions.
- Time (including both the 24 and 12-hour clock).
- adding and subtracting amounts of money in real life contexts.
- measuring length and finding the perimeter.
- Mental addition and subtraction of pairs up numbers that add up to 100.

GEOGRAPHY

We will use atlases to locate local places in London. The children will also get a good understanding to why it is important to look after their environment.

SCIENCE

Changing Sounds

- Identify how sounds are made
- Understand what vibration is and its role in making sound
- Finding patterns between pitch and features of the object that makes the sound

States of Matter

- Focusing on solids & liquids and how they can be separated
- Identifying the different melting points and the impact of heating and cooling

MUSIC

Musical instruments in Spring term – Singing with pitch, timing, rhythm and melody.

MFL - Spanish

All Aboard - We will learn about transport vocabulary, days of the week, phrases about the weather.

PHYSICAL EDUCATION

INDOOR:

Gymnastics and Dance

OUTDOOR:

Football

COMPUTING

We will be studying the following topics:

Multimedia and styling, formatting, coding conversion, search engines, advanced control.

ART & DT

Children will use their knowledge of parks and create paintings inspired by Henri Rousseau.

We will be designing and making a board game for younger children using different materials, cutting, pasting and painting.

PCSHE

PATHS PLUS

New beginnings - Getting on and Falling out