Reading

This term class Budgerigar will be reading historical narrative and develop various skills such as reference to the texts; higher order skills of inference; structural organisation and authors' intent. They will also have the opportunity to read and discuss the poems of R. L Stevenson.

English Writing

We will be using poetic techniques such as personification, alliteration and onomatopoeia to create our own narrative poetry. After a study of Oliver Twist, we will write our own English heritage narrative, developing our use of complex and compound sentences.

Speaking & Listening

Through performance poetry the children will develop skills such as using facial expression, body language, rhythm and beat to convey the powerful message of Tennyson's, 'The Charge of the Light Brigade.' Each child will also express ideas about a Victoria invention through a presentation.

Class Budgerigar Autumn Term 2019 Victorians



History

Exploring the chronology of the Victorian era in British history. We will be finding out about important figures during the Victorian era such as Lord Shaftsbury, Isambard Kingdom Brunel and Marconi. The class will learn about the development of transport and how this impacted on the expansion of the British Empire. The children will discover how life changed during this period.

Geography

Class B will be studying the globe and mapping the continents and oceans. We will be identifying and naming countries and researching the countries that were part of the British Empire during the Victorian times.

Maths

We will be using the Whiterose Maths Hub for this year. Below are a sample of the objectives that will be covered.

Place value

- rounding, adding and subtracting numbers to the powers of 10 up to 10000000;
- negative numbers through 0;
- Roman numerals;
- reading, writing and comparing numbers up to 10 000 000
- word and practical maths problems.

Addition and subtraction:

- Add and subtract numbers mentally with increasingly large numbers;
- Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).

Multiplication and division

- Multiply and divide whole numbers by 10, 100 and 1000.
- Multiply numbers up to 6 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
- Divide numbers up to 6 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.
- Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.

Art and Design

The class will be learning about the famous and influential designer William Morris, studying his techniques and ideas. We shall create our own wallpaper with printing blocks.

Music

This half term we will be creating a composition based on an extract from a ghost story, fitting with our topic of The Victorians. We will be considering the elements of music and trying to create atmosphere in different ways and using the keyboards and percussion instruments. We will also be learning about and listening to music by our first two Composers of the Month, Vaughan Williams and Amy Beach. After half term we will be listening to different styles of music from the Victorian era and studying

Design and Technology

We will analyse a bridge designed by Brunel. They will then investigate ways of making stable structures and design, make and evaluate their own bridge.

French

Le retour du printemps

The children learn to describe the seasons using a poem and Vivaldi's music. They learn to talk about the weather in the past tense.

Les planētes

The children learn to name the planets. They construct sentences using verbs, nouns, adjectives and adverbs. The children use their knowledge to produce a booklet. Recognise and use square numbers and cube numbers and the notation for squared (2) and cubed (3)

Fractions

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions > 1
- Generate and describe linear number sequences (with fractions)
- Add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions.
- Multiply simple pairs of proper fractions, writing the answer in its simplest form [for example 1 4 x 1 2 = 1 8]

the development of the piano. Then we will be concentrating on learning our songs for the Christmas production. We will also be learning about and listening to music by our next Composers of the Month, Chopin and Prokofiev.

Science

Evolution and inheritance

To learn 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

<u>Light</u>

Explore light and find out how it travels.

Find out how we see things.

Electricity

Associate brightness of a lamp or volume of a buzzer with the number and voltage of cells used in the circuit.

To use recognised symbols for simple circuit in a diagram.

Computing

Concentrating on e-safety and personal conduct online we will be exploring research methods and tools.

Linking to our history, the children will combine text, image and video to create presentations.

Personal, Social and Health Education

To learn about emotions

and feelings; recognising our emotions and developing vocabulary to enable us to express our feelings; exploring strategies for coping with strong emotions.

To understand how to make informed choices (including recognising that choices can have positive, neutral and

negative consequences.

Religious Education

In the first half of the term we will be focussing on the Islamic faith. We will be studying the Five Pillars of Islam, the part played by the city of Makkah and the Ka'aba in the life of the Prophet Muhammad, the importance of Hajj and the rituals associated with prayer.

In the second half of the term we will look at Christianity and in particular, the importance of Jesus and an emphasis on Christmas.

Physical Education

The class will be practising dance. The children will learn to perform with expression to convey a variety of moods and feelings. They will sequence and refine their performance. Outdoor lessons will concentrate on ball skills such as passing, controlling and traveling.