

Science:

Summer 1 – **What's that sound**

They will encounter how sounds are made on a variety of instruments and how they can be changed in volume, pitch and over distance. They will explore making sounds on a range of objects that aren't instruments, in order to investigate how sounds are created to make music.

Summer 2 – **Power it up: Electricity**

Children will be learning to understand how to change a circuit by changing its components make up. Children will be using their new knowledge to make an alarm.



Year 4

Summer 1

Theme: Shakes and Rattles

Summer 2

Theme: Crime and Punishment

Sanskrit:

Key Outcomes

Learning to read and write and transliterate consonants in the 'R & L' family.

Vocabulary/Terminology

Identify names of common and classroom items. e.g.: Clock - Ghati, Ruler - Mapika

Conversation: learning how to ask permission to go somewhere

Write and Recite Numbers - **Stories - Songs - Shlokas** -

Tucket the bucket - story - Consonants Song

Music:

FOCUS: Pitch Notation and the incorporation of harmony, using chords.

OUTCOMES: Children will be able to –

- Explain what a chord is, and how it is created within a given scale.

- Read basic notation of an octave range

- Perform in harmony, using the boomwhackers and the chime bar sets.

VOCAB: Chords; beat; rhythm; notation; octave; harmony – 3rds and 5ths

PARENTS: Leaving the ukulele behind, the children will explore the notation of a scale and the harmonies that can be used within it. They will use the Boomwhackers and other instruments to play tunes with added harmonies.

PSHE/ RSE:

Summer 1 – Feelings and emotions

Recognise a wider range of feelings in others - About responding to how others are feeling - About the importance of keeping boundaries and the right to privacy - About the concept of keeping something confidential or secret - About when they should or should not agree to keep a secret - To recognise and manage dares

Summer 2 – RSE

We will be diving into the subject of growing and changing through life and in our bodies.

Geography:

Summer 1 – Due to trialing a new curriculum scheme. We are going to be studying a new topic of Latitude and Longitude.

The children will be aware of what this is and why and how it is used across the world and in many different ways.

We will be studying the different hemispheres and how these impact longitude and latitude too.

Computing:

Summer Term:

We are meteorologists!

We are going to use data and research to record and present the weather.

Children will be recording their findings through a PowerPoint presentation and then delivering this in a Weather Report style to their classmates.

Physical education and YOGA:

In PE children will be learning about athletics, developing their running techniques and relay skills. They will be learning more about spatial awareness and the different kinds of jumps we can do.

In breathing, they will focus on Brahmari and Nadi Shodana practices. In Asana they will focus on balancing postures and arm balancing poses. We will continue to introduce new relaxation techniques and short meditation practices.

English:

Summer 1 – This half term we are using the book 'Escape from Pompeii' by Christina Balit to write a mix of non-fiction, fiction and poetry. Starting with a Newspaper report of the event itself.

Summer 2 – Using Terry Deary's, 'Dick Turpin: Legends and Lie' to write a balanced argument. We will be looking at the rule of law and using this to inform our writing.

History:

Summer 2 – (Due to trialing a new curriculum scheme this topic may change)

We will be looking back through the ages to take a look at Crime and Punishment and how this has changed.

We will be focusing on the question: 'How has Crime and Punishment

Maths:

Throughout the Summer term, we will be covering the following:

Decimals, Money, Time, Statistics, Properties of Shape, Position and Direction

We will be continuing to work on our timestables as the Multiplication Timestable check looms in.

Please try to practice this online as much possible through:
<https://www.timestables.co.uk/multiplication-tables-check/>

All children are expected to practice their timestables to 12 at home, daily.

Art/DT:

Summer 1 – In this block, pupils will use their knowledge of how to make tints and tones to create an ombre effect with paint. They will explore and experiment with techniques used by other artists.

Summer 2 – We are going to be tasting, designing and making our very own bread recipes!

We will find out how bread is made around the world and look through multiple recipes and types.

YUM!

Homework

Children in year 4 should:

- Read every day, whether that be with an adult on independently.
- Complete MyMath homework that is assigned
- Complete SPaG online homework that is assigned.
- CGP homework.
- Daily timestable practice

Daily reading:

Please encourage your child to read 20 minutes a day using the following question technique (Bookmarks have been sent home). It is important to ask the children questions about what they are reading. We have been learning about our reading dogs: Predicting Pip, Arlo Author, Rex Retriever, Vocab Victor, Summarising Sheba, Inference Iggy and Cassie Commentator. What do certain words mean? How do you think this character is feeling? What do you think might happen next and why?

PRE:

Pupils will explore the story of the Ramayana. They will read, retell and act stories to develop a good understanding of the narrative structure and begin to identify key themes and messages of the story. They will focus particularly on:

- Character studies of Lord Rama, Lakshman, Hanuman, Sita Devi, Ravana and Vibhishan
 - The Avanti Values
 - Devotion
 - The freedom of choice between light and darkness
 - Duty/Dharma
- They will ask and explore questions including:
- Why did Lord Rama's father exile him? Was this the right thing to do?
 - Why was Ravana evil? Did he have a choice? What can we learn about our behaviour from understanding Ravana?
 - What is the difference between a superhero and Krishna/Rama?

Pupils will need a thorough understanding of the story of the Ramayana. Pupils will know aspects of the story from previous units and during the wider life of the school (like Diwali celebrations). However, in-depth understanding of the characters, their motivations, their messages and the moral of the different aspects of the story are relevant to bring together the values of our schools and also as a foundation for later exploration.

Useful websites:

[Times Tables Rock Stars \(trockstars.com\)](http://trockstars.com)

[Homepage | Classroom Secrets Kids](#)

[SPAG Tests Online - Practice Grammar & Punctuation Tests Online](#)

[Scratch - Imagine, Program, Share \(mit.edu\)](http://scratch.mit.edu) (Coding/Computing)

[Kiddle - visual search engine for kids](#) (Child Friendly Google Equivalent)

[BBC Bitesize](#)

[Accessing reading books at home through OXFORD OWL.](#)

[Maths Game](#)

<https://www.timestables.co.uk/multiplication-tables-check/>

Behaviour and Values:

Our school is built on the values of respect, self-discipline, courage, integrity, empathy, and gratitude with an over-arching theme of humility. The frequent discussions of our values in class and assemblies are helpful guides to our efforts in school work and social interactions. It is expected that all children show these values and try to be the best person that can be.

We have a strict intolerance to bullying and when friendships issues arise, staff take a child-led approach to mediate a solution.

Education Visits:

Croydon Synagogue (TBC)
Natural History Museum (TBC)