

Maths links:

This half term, the children will begin a unit of work on multiplication and division. Children will be using their timetable knowledge to help understand the multiples and factors of different numbers, including factor pairs of a number, common factors and multiples of two numbers. The children will learn how to use and recognise square and cube numbers and what symbols we use to show these types of numbers, as well as be able to explain the difference between prime and composite numbers.

We will also begin learning about statistics, where children will solve comparison, sum and difference problems using information presented in line graphs, tables and timetables.

Our final unit of work for the half term is looking at Perimeter and Area. Children will learn how to measure and calculate the perimeter and area of shapes in cm and m, making sure to use the correct units of measurement.

Geography and History:

We will start our new topic "Viva Mexico!" and will use maps and atlases to locate the countries in North and South America. We will think about the environmental regions as well as concentrating on their key physical and human characteristics. We will be looking at different geographical features in Mexico, learn about the climate and compare what we have learnt to where we live.

Within history, we will study the differences between people, events and any artefacts studied. As well as this, we will compare an aspect in life with another in a different time.

Reminders: Children should keep a pair of trainers in school every day. Our PE days are Wednesday (alternate weeks) and Friday - please make sure a PE kit is kept in school. Spellings and homework will go out on a Thursday and is due in on a **Monday**.



English links:

This half term, we will be basing our writing on the film 'Coco' to link in with our Viva Mexico topic. We will be creating our own mythical creature and writing a story based around our creations. We will then move on to reading a new book called 'Arthur and the Golden Rope'. From this book, we will then go on to write our own discussion texts and take part in some fun activities including our own in class debates and hot-seating main characters from the book. We will continue with our VIPERS sessions, where the children will be able to explore a wide range of high-quality texts and genres. Using these texts, we will build on our comprehension and inference skills.

Science:

Within science lessons, we are continuing to look at forces and effects of forces. Children will be completing various experiments to investigate the effects, such as water resistance experiment and a friction experiment where children will help design a shoe based on the best material to use.



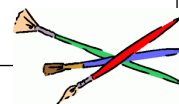
Year 5

Topic: Viva Mexico!



Art:

Within Art this half term, we will become accurate in colour mixing predictions and understand the term complimentary contrasting. We will use this knowledge to create tonal ladders.



If you need any further information, please email us via our class email accounts:

Miss Johnson: 5j@chipstead.croydon.sch.uk

Miss Alderman: 5a@chipstead.croydon.sch.uk

Miss Millhouse: 5m@chipstead.croydon.sch.uk

Well-being curriculum:

We will be continuing with our wellbeing curriculum and children across the school will discuss the following learning questions:

- Celebrating Difference Week
- How can I resolve conflict?
- Where do I belong?

We will also have our weekly Votes for Schools sessions too.



MFL:

We will be continuing with our Spanish lessons from last half term, which the children loved!

PE: Class teachers will be teaching netball to their individual classes and Mr Thompson will be teaching a range of **gymnastics skills** and techniques.

Global Scholars:

In Unit 2, we will celebrate and reflect on what nature means in both our own cultures and others. We will think about how nature influences and impacts different cultures and the children will undertake field research to understand more about the nature in their own culture.

