

# Class 3H Summer Term 2024



## Year 3 - Maths

### **Fractions**

Adding and subtracting fractions  
Reasoning with fractions

### **Money**

Understanding and converting pounds and pence  
Adding and subtracting money and finding change

### **Time**

Knowing Roman numerals to 12  
Telling the time to 5 minutes and to the minute  
Reading the time on a digital clock  
Using am and pm  
Knowing years, months and days and days and hours as well as hours and minutes

### **Shape**

Recognising right angles  
Comparing angles  
Recognising and describing 2-D shapes  
Drawing polygons

We will also complete a unit on statistics.



## Year 4 – Maths

### **Decimals**

Making a whole with tenths and hundredths  
Partitioning decimals  
Comparing, ordering and rounding decimals  
Knowing halves and quarters as decimals

### **Money**

Writing money using decimals  
Converting between pounds and pence  
Comparing amounts of money  
Estimating with money  
Calculating and solving problems with money

### **Time**

Using reasoning and related number facts to convert and compare and convert different units of time

### **Shape**

Identifying, comparing and ordering angles  
Exploring triangles, quadrilaterals and polygons  
Understanding lines of symmetry

We will also complete a unit on statistics.

## Science

### What is electricity?

Working like a scientist we will learn to sort common electrical appliances into battery and mains powered. We will construct simple series circuits containing a variety of components and understand the difference between complete and incomplete circuits. We will be able to identify whether or not a bulb will light in a simple series circuit and put forward ideas to fix incomplete circuits.



We will plan and conduct an investigation to discover which materials make good insulators and design, construct and test our own switches.

## French

This term, we will have the knowledge and skills to present ourselves both orally and in written form in French. We will focus on asking questions as well as providing accurate replies. We will start to create sentences of our own using a range of personal details including name, age, where we live and nationality.

## History

### The Roman Empire didn't really have that much impact on Britain, did it?

As historians, we will be continuing with our learning on the Roman Empire, looking at where the Romans and Roman Britain fits in a chronological narrative; identifying the main events of Roman Britain, understanding the achievements of the Romans and their impact that they had on Britain; identifying the changes in housing that Romans tried to make and understanding the religious beliefs of the Romans and their impact on Britain. We will also be carefully analysing primary sources and identifying problems with them before answering our key question for this topic.

## Geography

### What is the Earth made of?



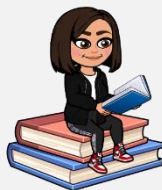
Working like geographers, we will complete our topic on Europe before exploring the topic of volcanoes and Italy.

We will explore what the Earth is made of, where we can find volcanoes, what they are and how they are formed. We will look at the structure and the inside of a volcano and know there are different types. We will look at volcanic eruptions and learn about some famous volcanoes from the past and present, as well as knowing that volcanoes can be found on other planets.

## English

### Reading

- Listening to and discussing a wide range of texts
- Using dictionaries to check the meaning of words
- Drawing inferences and justifying these with evidence
- Predicting what might have happened from details stated and implied
- Retrieving and recording information from non-fiction
- Preparing poems and playscripts to read aloud and to perform
- Recognising some different forms of poetry



### Writing

- Using further prefixes and suffixes
- Spelling words that are often misspelt
- Accurately placing the possessive apostrophe
- Writing from memory simple sentences, dictated by the teacher
- Increase the legibility, consistency and quality of their handwriting
- Planning, drafting, evaluating and editing their own work
- Extending the range of sentences with more than one clause by using a wider range of conjunctions including when, if, because, although
- Using the present perfect form of verbs
- Using conjunctions, adverbs and prepositions to express time and cause
- Using fronted adverbials
- Choosing nouns and pronouns appropriately for clarity and cohesion
- Using and punctuating direct speech



## Spellings

Spellings will be set weekly and updated on Spelling Frame to practice.

Please ensure you access and practice and test on your spellings regularly.



## Computing

This term we will develop our understanding of how digital images can be changed and edited, and how they can then be resaved and reused. We will consider the impact that editing images can have and evaluate the effectiveness of our choices.



## PHSE

How can our choices make a difference to others and the environment?  
How can we manage risk in different places?

## RE

### **What is the best way for a Sanatani to lead a good life?**

We will discuss and ask questions to help our learning on how the Sanatani beliefs in Karma, Atman and Moksha may affect the actions they take in their lives including devotion to God and actions to help society.

## Art and Design

To build on skills learnt in KS1, we will learn about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to our own work. As artists we will develop our techniques, including control and use of materials.



## Music

As musicians we will continue to listen with increasing concentration to a variety of music from different styles, traditions and times, and will start to recognise and identify different style indicators and instruments used.



We will be having music lessons with Mr Preston and learning to play the ukulele.

## PE

### **Striking and Fielding**

Using running, jumping, throwing and catching in isolation and in combination.

### **Athletics**

Developing flexibility, strength, technique, control and balance.

## Design and Technology

Using our learning in Science we will be looking at electrical systems. Using simple circuits and systems to investigate, research, design and make a night light. We will identify what the purpose of our product is, and establish criteria for success. We will learn about inventors, designers and engineers who have developed ground-breaking products and make drawing with labels during the design process. We will be able to select and explain our choice of tools and equipment and evaluate our product against our original design.

Please have a PE kit in school every day along with a water bottle and your reading bag, including your school reading book and reading record. Homework will be sent weekly to be returned by a Thursday of the following week.