

## Maths

### **Number - Place Value**

Can I identify, represent and estimate numbers using different representations?

Can I find 10 or 100 more or less than a given number?

Can I recognise the place value of each digit in a two and three-digit number (hundreds, tens, ones)?

Can I compare and order numbers up to 1000?

Can I read and write numbers up to 1000 in numerals and in words?

Can I count from 0 in multiples of 50 and 100?

### **Addition & Subtraction**

Can I add and subtract multiples of 100?

Can I add and subtract numbers mentally, including: a three-digit/two digit number and ones; a three-digit number and tens; a three-digit /two digit number and hundreds?

Can I add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction?

Can I estimate the answer to a calculation and use inverse operations to check answers?

Can I solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction?

### **Multiplication & Division**

Can I understand multiplication using arrays?

Can I learn 2x, 5x 10x 3x 4x 8x tables?

Can I understand division as sharing/grouping?

Can I divide by 2, 5, 10, 3, 4 and 8?

## History

### **Can I study the achievements of an early civilization?**

Can I select & combine information from different sources?

Who were the Ancient Egyptians and what was their life like?

Can I describe main events in history?

Can I describe the features of past societies?

How did the Egyptians write?

Who were the pharaohs and the ancient Egyptian gods and goddesses?

What are pyramids and what were they used for? How were mummies preserved?

Can I retell the key events of the Tutankhamun discovery story?

Can I understand the past is represented and interpreted in different ways?

## Computing

**Coding:** Can I design, write and debug programs that accomplish specific goals?

**Emails:** Can I open and send emails? Can I use email safely?

### **Important dates:**

8<sup>th</sup> September: Hook Day

19<sup>th</sup> October- KS2 Halloween Disco

22<sup>nd</sup> September: Harvest

29<sup>th</sup> November: Christmas fayre

29<sup>th</sup> September: Macmillan

5<sup>th</sup> December: YR3/4 church Service

## Science Science & Inventions, Convex & Concave

**Forces and Magnets:** Can I compare how things move on different surfaces? (Fair Test)

Can I discover that magnetic forces can act at a distance? (Pattern Seeking)

Can I observe how magnets attract or repel each other and attract some materials and not others? (Pattern Seeking)

Can I compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials? (Classifying)

Can I describe magnets as having two poles? (Observation)

Can I predict whether two magnets will attract or repel each other, depending on which poles are facing? (Pattern Seeking)

**Light:** Can I recognise that they need light in order to see things and that dark is the absence of light? (Problem Solving)

Can I notice that light is reflected from surfaces? (Pattern Seeking)

Sun Safety

Can I recognise that shadows are formed when the light from a light source is blocked by a solid object? (Fair Test)

Can I find patterns in the way that the size of shadows changes? (Pattern Seeking)

## Autumn Term



### **Hook Day-**

Friday 8<sup>th</sup> September  
2023

## Geography

**Sustainability -** Does everywhere have access to clean water?  
Name and locate some non-European countries and locate areas of significance (including Egypt)

Identify the position and significance of the Equator and Northern and Southern Hemispheres.

Compare places to each other and explain why they are similar or different from other places in the same country and elsewhere in the world.

Use the 8 points of a compass, symbols and a key.

## French

### **Getting to know you**

Hello, what's your name? How old are you? Goodbye, Numbers 0-10 How old are you?

### **Time**

Counting 11-31, Days of the week, Months, Birthdays, What's the date? Yesterday, today, tomorrow

## English

The Egyptian Cinderella

Belonging

Hot Like Fire & other poems

**Spelling:** Prefixes dis-, in-, im- Suffixes -ous,, -ly, -ture, Homophones

**Grammar:** Nouns, prefixes, conjunctions, adverbs & prepositions

**Reading:** Can I apply my knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of new words?

Can I develop positive attitudes to reading and my understanding of books that are structured in different ways and reading for a range of purposes?

**Comprehension:** Can I develop positive attitudes to reading, and an understanding of what is read?

Can I retrieve and record information from non-fiction texts?

Can I participate in discussion about both books that are read?

### **Writing:**

Can I organise paragraphs around a theme?

Can I extend the range of sentences with more than one clause by using a wider range of conjunctions?

Can I choose nouns or pronouns appropriately?

Writing Opportunities- Reading Journals, Writing in Role, Persuasive writing, Posters, Poetry, Narrative, Debates, Traditional Tales.

## **RE- Believing (Hinduism and Islam)**

How are deities and key figures described in Hindu sacred texts and stories? What might Hindus understand about the Divine through these stories? What is the purpose of visual symbols in the mandir? What do the main concepts in Islam reveal about the nature of Allah? What is the purpose of visual symbols in a mosque?

## **Art & DT -**

**Materials** Texture, Pattern and Experimenting, Drawing/Painting

Can I use clay to make a replica of a cartouche? Can I design and making a replica of a papyrus? Can I paint using Egyptian Hieroglyphics?

**Sketching** Can I draw natural forms, becoming aware of differences in the choice of drawing medium, scale, tonal shade?

**Mechanical Systems** Levers & Linkages

Can I create a moving Books /Cards?

## **PSHE**

Healthy Lifestyles,  
Growing & Changing,  
Keeping safe.

## **PE**

Football, handball,  
basketball &  
hockey.

## **Music**

Let your spirit fly,  
Glockenspiel