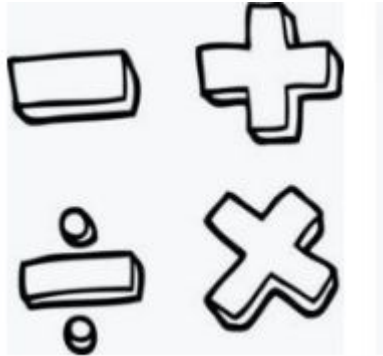


Autumn 1

# Maths

## Place Value and Addition and Subtraction



### What will I learn?

- Represent and partition numbers up to 10,000
- Use number lines to 1,000 and 10,000; estimate positions
- Count in 1,000s and find 1, 10, 100, 1,000 more/less
- Compare and order numbers to 10,000
- Read and write Roman numerals to 100
- Round numbers to the nearest 10, 100, and 1,000
- Add and subtract mentally (1s, 10s, 100s, 1,000s)
- Add 4-digit numbers (no exchange, one exchange, multiple exchanges)
- Subtract 4-digit numbers (no exchange, one exchange, multiple exchanges)

### What words will I use?

add  
subtract  
difference  
more / less / fewer  
increase / decrease  
mental calculation  
written method  
column addition / column subtraction  
regroup / exchange / borrow / carry  
estimate  
check  
inverse  
equals (=)  
efficient method

# English

Autumn 1

Key text: Marcy and the riddle of the Sphinx/ Call Me Lion



What will I learn?

- To describe settings and characters in narratives.
- To use fronted adverbials.
- To punctuate direct speech.
- To write a non-chronological report
- To use organisational devices when writing (headings and subheadings).
- To edit and improve writing.

What writing features will I use?

Synonyms

Show, don't tell

Suspense and tension

Fronted adverbials

Inverted commas

Headings / subheadings

Autumn 1

# History

Enquiry:

Ancient Egypt: What changed in 3000 years?



What will I learn?

- To understand the term civilisation and recognise worldwide ancient civilisations.
- To describe where and when the Ancient Egyptians lived and explain why the River Nile was important for them.
- To describe how the kingdoms of Egypt changed over time.
- To describe Howard Carter's great discovery of the tomb of Tutankhamun.
- To describe what Ancient Egyptian writing looked like and explain how it changed over time.
- To explain how some aspects of the way Ancient Egyptians treated dead bodies changed, whilst others stayed the same.
- describe how much things stayed the same across 3,000 years of Ancient Egyptian history.

What words will I use?

Civilisation  
Ancient  
Egypt  
Nile  
Kingdom  
Pharaoh  
Dynasty  
Tomb  
Discovery  
Tutankhamun  
Howard Carter  
Hieroglyphics  
Papyrus  
Mummy  
Embalm  
Sarcophagus  
Pyramid  
Afterlife  
Temple  
Archaeologist

Autumn 1

# PSHE

Enquiry:

## Meet Your Brain

What will I learn?

- To train my mind to focus on what I want.  
To understand that this is called Neuroplasticity, and that my brain can grow and change.  
To use each part of Team H-A-P (Hippocampus, Amygdala, Prefrontal Cortex) and think about when I use them.
- To understand how my Amygdala reacts when I feel in danger – by fighting, running away, or freezing.  
To notice what triggers my Amygdala, and to practise ways to calm it down.  
To know how my brain is built and how neurons carry messages to make neural pathways.
- To explain how neural pathways help me to build habits.
- To understand how to look after my brain and what might happen if I don't.
- To describe how my mind can feel like a snow globe that's been shaken, and how to help it settle.

What words will I use?

- Brain
- Cells
- Hippocampus
- Amygdala
- Prefrontal
- Cortex
- Mind
- Focus
- Neuroplasticity
- Neuron
- Neural
- Pathway
- Happy Breathing
- 'Fight, Flight, Freeze',
- Oxygen
- Real Danger, Perceived Danger
- Trigger



Autumn 1

# Computing

Enquiry:

## World Wide Web



What will I learn?

- Understand that the internet is a network of networks and how information is shared.
- Recognise that the World Wide Web is part of the internet, containing websites and web pages.
- Know how websites and media are stored, accessed, and created online.
- Understand that people create and own web content, and that rules protect this content.
- Learn to question the reliability of online information and make careful choices before sharing.

What words will I use?

Internet  
Network  
World Wide Web (WWW)  
Website  
Web Page  
Server  
Content  
Copyright  
Reliable Source  
Sharing Online

Autumn 1

RE

Enquiry:

Hinduism: What do Hindu people believe about Dharma, Deity and Atman?



What will I learn?

- To recall stories of the exile, return and reign of Rama from the Hindu book: The Ramayana and understand how they teach lessons.
- Understand when Hindus light lamps to celebrate Diwali they remember that God guides us in life the way lamps light up darkness.
- Know Dharma means 'right-living' and that the Hindu faith is called the 'Hindu Dharma'
- Know that Hindu holy books describe Rama and Krishna as special people called Avatars.
- Know Hindus aim to visit places where the Avatars lived, e.g. Ayodhya and Vrindavan
- Know that Hindus believe that they can also worship God in other divine forms (or deities) alongside the Avatars.

What words will I use?

Ramayana  
Rama  
Exile  
Return  
Reign  
Lesson  
Diwali/Diwali  
Lamp/Diya  
Dharma  
Hindu Dharma  
Avatar  
Krishna  
Ayodhya  
Vrindavan  
Deity

Autumn 1

# Music

Enquiry:

## Ukuleles



What will I learn?

- Chord Progressions and new chords
- Strumming patterns
- Fingerpicking techniques
- To read music
- To play songs

What words will I use?

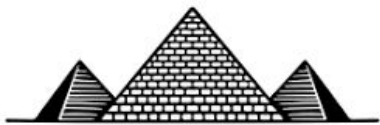
Pitch  
Tempo  
Dynamics  
Chord  
Body  
Neck  
Frets  
Tuning pegs  
Bridge  
Sound hole  
Strings

Autumn 1

DT

Enquiry:

## Monumental Structures



What will I learn?

- Understand frame and free-standing structures, including pavilions.
- Design and make stable, strong, and attractive structures.
- Select and use suitable materials, cladding, and textures for effect.
- Build and test different frame structures, reinforcing where needed.
- Follow a plan to complete a design.

What words will I use?

3D shapes

cladding

design criteria

innovative

natural

reinforce

structure

Autumn 1

# French

Enquiry:

## Phonetics and Fruits



What will I learn?

- Learn and practise key French phonemes to support accurate and authentic pronunciation.
- Join in with songs and use a mouth mechanics guide to improve pronunciation.
- Learn the names of 10 fruits in French.
- Be introduced to simple opinions: *j'aime / je n'aime pas*.
- Use this knowledge to say which fruits they like and do not like in French.

What words will I use?

*une pomme* – an apple  
*une poire* – a pear  
*une banane* – a banana  
*une fraise* – a strawberry  
*une orange* – an orange  
*un kiwi* – a kiwi  
*un ananas* – a pineapple  
*un raisin* – a grape  
*une cerise* – a cherry  
*une pastèque* – a watermelon

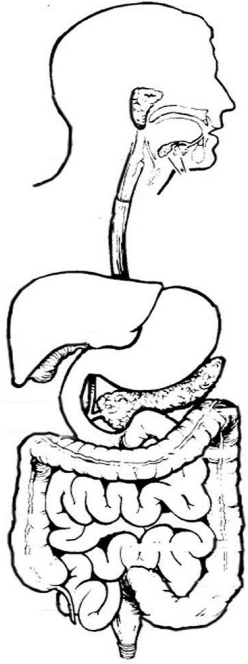
*j'aime* – I like  
*je n'aime pas* – I do not like

Autumn 1

# Science

Enquiry:

## Teeth and Digestion



What will I learn?

- Identify different types of human teeth and their functions.
- Understand how to keep teeth healthy and why dental hygiene matters.
- Describe the main parts of the human digestive system and their functions.
- Explain how food is broken down and absorbed during digestion.
- Compare human teeth with those of herbivores, carnivores, and omnivores.
- Use scientific vocabulary to talk about teeth, diet, and digestion.
- Carry out simple investigations and record findings.
- Recognise the importance of a balanced diet for healthy teeth and digestion.

What words will I use?

Incisors  
Canines  
Molars  
Premolars  
Chewing  
Biting  
Grinding  
Cutting  
Tearing  
Digestion  
Enamel  
Decay  
Plaque  
Milk teeth / baby teeth  
Adult teeth / permanent  
teeth  
Cavity  
Dentist