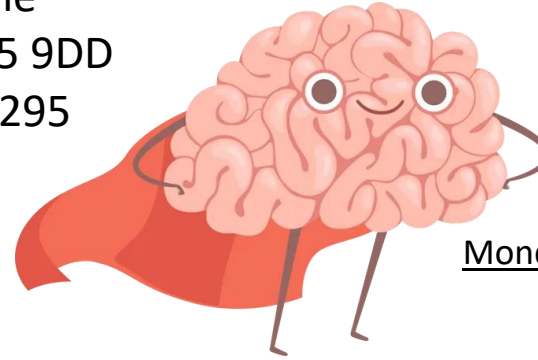
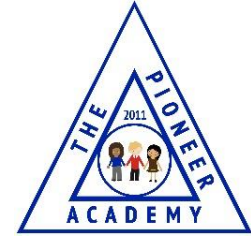




# Chatsworth Infant School The Pioneer Academy

Burnt Oak Lane  
Sidcup, Kent DA15 9DD  
Tel: 020 8300 9295



Monday 2<sup>nd</sup> September 2024

Dear Parents and Carers,

Our first IPC topic in Year 2 is Brainwaves – Metacognition. In Brainwaves we are going to find out more about how our brain and memory work to help us learn. This three week unit is all about metacognition! It will help us with all our future learning and actually make us better learners!

Our second topic is Superhumans. In Super Humans, we will be learning about how our bones, muscles, senses and nerves all connect to make us human. As scientists, we will be investigating the ways in which these body parts interact with our brain, enabling us to see, hear, smell, taste and touch.

Kind regards,

The Year 2 Team

	Cleopatra	Ramesses
Forest school (commences week beginning 9 <sup>th</sup> September)	Monday - pm	Friday - pm
PE	Wednesday and Thursday	Tuesday and Wednesday



# Brainwaves – Metacognition / Super Humans



## As International Citizens we will:

Discuss and learn what influences our thinking.

## As readers we will:

Revising phase 5 and deepening our knowledge and understanding when reading and writing these words. We will be embedding our fluency skills.

## In Writing we will:

Looking at the key texts of; Grandad's Island, **Aesop's Fables – The Goose that Laid the Golden Eggs and Mrs Noah's Pockets.**

Through our writing we will be creating character descriptions using different word types, exploring poetry and developing our use of vocabulary and writing a simple retelling of a narrative.

## What can you do to help?

**Make sure you are reading at least 3 times a week, practice your spellings and times tables and complete your homework weekly.**

## As Scientists we will:

- Be able to identify ways of finding out about scientific questions in familiar contexts.
- Understand that science provides evidence, not proof .
- Be able to follow guided experiments to try to answer scientific questions.
- Be able to connect scientific investigations to familiar contexts.
- Be able to suggest independent variables to test in a guided investigation.
- Be able to make predictions.
- Be able to use the senses safely to make observations.
- Know the names of the main external body parts of humans and animals.
- Know the names of the senses and the organs connected to them.
- Know what all living things need to survive.

**Entry point – memory games and puzzles**

**Exit point –making brain hats, making and exploring brain jelly through true/false statements.**

## In Health and well-being we will:

- Learn about the brain
- Understand metacognition and how it helps us learn.
- Think deeply when we read.
- Use our prior knowledge.
- Use philosophical thinking.
- Answer different types of questions.
- Think about 'how do emotions impact on learning?'
- Find out 'how do different people learn?'

## As Sports Stars we will:

Be thinking about how being active can help thinking .

## As mathematicians we will:

Recalling our understanding of place value. Tens/ones, ordering numbers, the relationships between numbers etc.

**If you have any questions or would like some more information about our topic, please contact a member of the Year 2 team!**

Adaptable

Communicator

Ethical

Empathetic

Thinker

Respectful

Resilient

Collaborator