# Maths

#### Children will:

- Read, write and compare numbers up to 10,000,000
- Compare, order and round any number
- Understand and use negative numbers
- Add and subtract whole numbers with more than 4-digits
- Use inverse operations
- Complete multi-step addition and subtraction problems
- Multiply up to 4-digit numbers by 2-digit numbers
- Divide 4-digits by 1-digit
- Divide with remainders
- Understand and use short and long division
- Divide using factors
- Continue to practise mental arithmetic strategies
- Develop robust problem solving and reasoning skills through group activities

### So that they...

can become more aware of place value and its importance in all areas of maths

are competent in a strategy for all four operations and know when to use them.

work quickly and efficiently.

understand a variety of complex mathematical concepts and solve problems using a variety of skills and knowledge. work quickly and efficiently.

#### Science

#### Children will:

- explain why we know the Sun, Earth and Moon are spherical
- explain the movement of the Moon
- name and describe features of the planets in our solar system.

So that they can:

Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.

Describe the movement of the Moon relative to the Earth.

Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

## French

### Children will:

• Learn to greet others and ask their names

## So that they...

Can listen to and understand a range of familiar spoken phrases.

# PSHE

## Children will:

- Identify goals for the year
- Know that there are universal rights for all children but for many children these rights are not met
- Explore choices, consequences and rewards
- Understand democracy and having a voice and their impact on the school community
- Understand what it means to be a role-model

So that they...

understand what it is to be them in their world

# Geography

# Children will:

- Look at the similarities and differences between their own region and the North Region of Brazil
- understand the difference between human and physical features
- locate where Brazil is on a map and identify the five regions of Brazil
- explain vegetation belts and those found in the North Region of Brazil.
- identify reasons why population density varies in the North Region of Brazil

## So that they...

Know the location of Brazil and its main regions, including the North Region and key physical features.

Understand how climate, vegetation, and human activity shape the landscapes and lives of people in Brazil.

Explain the similarities and differences between your local region and the North Region of Brazil in terms of population, environment, and economy.

# DT

# Children will:

- Explore simple circuits and how electricity flows.
- Design and plan an electrical doodler that incorporates a working circuit.

### So that they...

Build a functional electrical doodler safely.

Test and evaluate their design to see if it works as intended.

# How You Can Help and Information for Parents

Please remember, your child should be reading at least 20mins every day.

Homework will be given out on Fridays. Homework must be completed every week and brought in by the following Wednesday.

## English

## Children will:

Term: 1:1

- Read and analyse the tale of Beowulf.
- Read and analyse the book Fight Back
- Practice key sentence-writing concepts
- Develop a deep understanding of essential grammar rules
- Realize there are multiple ways to organize ideas within a sentence, and experiment with rewriting sentences in various ways.

### So that they...

Become proficient in combining two sentences into one or breaking down a complex sentence into simpler ones

Discover the many connective and transitional phrases that can elevate their writing

Can write more complex sentences to a powerful effect
Appreciate different ways of using language to communicate ideas
Learn to make careful language choices

Adapt their written and spoken language for different audiences and purposes

## RE

# Children will:

 Learn about why people worship and what difference does it make to their lives

### So that they...

Explain what worship is and how it is connected to the idea of worth Explain how prayer is used within different religions
Reflect on the emotions of an artist and viewer when looking at a piece of religious art

# Physical Education

## Children will:

- Take part in swimming lessons (Tuesday)
- Take part in gymnastics (Thursday)

## So that they...

Learn water safety skills, boost their physical and mental wellbeing, socialise and build their confidence

develop strength, coordination, flexibility and ball skills

# Computing

# Children will:

- Identify safe and unsafe situations online.
- Predict the consequences of sharing personal information.
- Create strategies to stay safe when using the internet or social media

#### So that they...

Make safe choices when interacting with others on digital