

MathsY4 children will:

- Represent and partition numbers to 1,000
- Draw number line to 1,000 Thousands
- Represent and partition numbers to 10,000
- Flexible partition numbers to 10,000
- Find 1, 10, 100, 1,000 more or less
- Compare and order numbers to 10,000
- Understand Roman numerals
- Round to the nearest 10, 100, 1000

Y5 children will:

- Understand Roman numerals to 1,000
- Read and write numbers up to 1,000,000
- Understand powers of 10
- Find 10/100/1,000/10,000/100,000 more or less
- Partition numbers to 1,000,000
- Compare and order numbers to 1,000,000
- Round to the nearest 10, 100 or 1,000
- Round within 1,000,000

So that they...

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

work quickly and efficiently.

ScienceY4 Children will:

- Describe and test the properties of rocks
- Compare and group together rocks.
- Observe what is in soil and how fossils are made

So that they can:

Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.

Describe in simple terms how fossils are formed

Y5 Children will:

- Explore creating simple circuits and explaining how it works.
- Record electrical circuits using scientific diagrams
- Carry out an investigation and record findings

So that they can:

Compare and give reasons for variations in how components function.

Use recognised symbols when representing a simple circuit in a diagram.

PSHEY4 Children will:

- Think about what motivates behaviour
- Know about rights, responsibilities and democracy
- Understand about rewards and consequences

So that they...

understand what it is to be part of a class team and a school citizen

Y5 Children will:

- Plan for the forthcoming year
- Know about rights and responsibilities
- Understand about rewards and consequences

So that they...

understand what it is to be a citizen

GeographyChildren will:

- Learn about the equator and hemisphere
- Identify the climate of the tropics
- Discover more about the Arctic and Antarctica
- Understand what latitude and longitude is
- Understand how time zones differ around the world

So that they...

Understand key geography vocabulary

Can use lines of latitude and longitude to find countries and cities on a map.

Calculate what the time is in different parts of the world.

DTChildren will:

- Design and plan fastened book covers

So that they...

Explore textiles and how it can be used to create different products

Plan and create their own book cover

EnglishChildren will:

- Explore the place value of grammar and punctuation
- Learn about common, proper, collective and partitive nouns
- Discuss the role of verbs in a sentence
- Identify regular and irregular verbs
- Create different kinds of sentences
- Build single-clause sentences
- Link clauses together with conjunctions
- Write a non-chronological report on the planets in the solar system
- Take part in daily reading - Destination Reader
- Take part in daily handwriting and spelling lessons

So that they...

Understand the structure of a sentence and understand the different elements of a sentence

Develop their predicting, comprehension, inference, summarising, clarifying and evaluation skills when reading

REChildren will:

- Learn about what different people believe about God

So that they...

Explain explore beliefs about God in Christianity, Islam and Hinduism

Explain how the beliefs are different/similar in various religions

Physical EducationChildren will:

- Take part in Handball lessons (**Tuesday**)
- Take part in gymnastics (**Thursday**)

So that they...

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

develop strength, coordination, flexibility and ball skills

ComputingChildren will:

- Find out more about variables and explain why it is used in programs
- Improve existing games

So that they...

Make safe choices when interacting with others on digital platforms.

Apply their knowledge of variables.

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.