

MathsChildren 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.

ScienceChildren will:

- explore and name different man-made and natural materials
- learn to describe the properties of materials.
- learn to test the properties of materials

So that they can:

Describe the simple physical properties of a variety of everyday materials

Compare and group together a variety of everyday materials based on their simple physical properties

FrenchChildren will:

- Learn to greet others and ask their names
- Learn to ask simple questions

So that they...

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

PSHEChildren 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

HistoryChildren will:

- Discuss life during the Victorian Era
- Understand where in history the Victorian Era fits in to
- Contrast this with their existing historical knowledge
- Identify and explain connections, contrasts & trends in History
- Explore the relationship between different historical eras already studied

So that they...

Develop a chronologically secure knowledge and understanding of British, local and world history, establishing a clear narrative

Understand the methods of historical enquiry, including how evidence is gathered and used

ArtChildren will:

- Explore architecture and examples of playground design
- Design a playground for a target audience
- practice 4 types of paper joining skills
- apply finishing touches to our architectural models
- Evaluate their finished product

So that they...

Can make a successful structure, using design criteria to measure success criteria, with parts that move purposefully as planned.

EnglishChildren will:

- Read and analyse the tale of Beowulf.
- Read and analyse the book Street Child
- 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

REChildren will:

- Learn to raise thoughtful questions about life and death

So that they...

Can express ideas about how and why religion can help believers when times are hard.

Explain some similarities and differences between beliefs about life after death.

Physical EducationChildren 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

ComputingChildren will:

- experiment with turn and move commands to move a robot.
- Predict the outcome of a sequence of commands.
- Create algorithms to program a sequence for Bee-Bots

So that they...

Choose a series of commands that can be run as a program.

Run a program on a device.

How You Can Help and Information for Parents

Please remember, your child should be reading **20mins every day** and recording in our class Reading Padlet at least **3 times per week**.

**Homework must be completed every week and brought in by every Wednesday.**