

MathsChildren will:

- Multiply and divide increasingly larger numbers
- Explore the use of concrete and pictorial methods before moving onto formal methods for short and long multiplication and division
- Begin to divide with remainders
- Multiply a unit and non-unit fraction by an integer
- Calculate a fraction of a quantity
- Calculate a fraction of a amount
- Use fractions as operators

So that they...

Have a rigorous understanding of multiplication and division, solving equations with confidence and accuracy
 Can confidently and accurately identify the correct operation when working with problems involving multiplication and division
 Can refine their fraction understanding
 Can multiply fractions and work out quantities and amounts using fractions knowledge
 Develop confidence when working with fraction problems

ScienceChildren will:

- Explore the effect gravity has on objects and how gravity was discovered.
- Investigate the effects of air resistance (parachutes)
- Explore the effects of water resistance (boats)
- Investigate the effects of friction (brakes)
- Recognise that some mechanisms allow a smaller force to have a greater effect

So that they can:

identify forces as pushes and pulls
 explain gravity as a force that pulls objects down
 identify Isaac Newton's discoveries
 explain the effects of friction, including air and water resistance, on moving objects
 identify different mechanisms

EnglishChildren will:

- Read and analyse the Children of the Benin Kingdom and Freedom Bird
- Explore the stories from various perspectives and compare characters
- Research the history of the slave trade in America
- Take part in discussions around the events of the stories
- Gather information and build the skills towards writing a non-chronological report on the Kingdom of Benin and a poem from the perspective of the characters in Freedom Bird

So that they...

Develop a richer vocabulary with which to describe character
 Can write more complex sentences to 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
 Write from different perspectives and convey emotions using specific language choices.

Lessons from HistoryComputingChildren will:

- Take part in a Dragon's Den scheme run by HSBC
- Design and develop a project, creating a unique technological item
- Work with their peers to present their design to a panel of judges

So that they...

Continue to develop their teamwork and leadership skills
 Develop a greater understanding of product design in the computing sector

REChildren will:

- retell the Judeo-Christian creation story and understand its key ideas.
- compare creation stories from Judaism, Christianity, and Islam.
- classify creation stories into different themes

So that they...

Compare creation stories, explaining similarities and differences.
 Identify different types of creation stories.
 Explain why Jews and Christians share the same creation story.

GeographyChildren will...

- understand the problems that plastic creates
- explain how plastic is recycled and reused.
- carry out effective ways to reduce plastic waste in school.
- evaluate effective ways to reduce plastic waste in school.
- demonstrate learning around sustainability and answer the enquiry question.

So that they...

Know what sustainability means and why it is important for protecting the Earth's resources.
 Understand how everyday choices, such as using energy, reducing waste, and recycling, can help or harm the environment.
 Explain how sustainable actions can reduce pollution, save resources, and support a healthier planet for future generations.

DTChildren will:

- Know that it is easier to finish simpler designs to a high standard.
- Use a whip and running stitch to join fabric.
- Create a 3D soft toy from a 2D design.

So that they...

Produce a well-finished, high-quality product.
 Develop practical sewing skills and accuracy.
 Apply their design ideas to create a tangible 3D outcome.

Physical EducationChildren will:

- Participate in swimming sessions
- Participate dance sessions

So that they...

Continue to promote the importance of physical wellbeing
 Boost motivation, confidence and setting personal goals in individual and team sports. Develop strength, flexibility and coordination.

PSHEChildren will:

- Explore their dreams and goals
- Find strategies to motivate themselves to succeed
- Identify problems in the world with an aim to make a difference
- Recognise their achievements

So that they...

understand what it is to be them in their world