Maths

Children 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 ad 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

Computing

Children 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

DT

Children will:

- Learn how to work safely with knives and raw ingredients
- Understand the journey of everyday foods
- Create safe and delicious dishes to share

So that they...

understand and apply the principles of a healthy and varied diet prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques

understand seasonality and know where and how a variety of ingredients are grown, reared, caught, and processed,

Science

Year: 5

Children will:

- Identify, name and describe the function of the parts of the human circulatory system.
- Explain how water and nutrients are transported within the body.
- Describe how diet and exercise impact on human bodies.
- Plan, record, report and present results appropriately for a scientific enquiry.
- Explain the impact of drugs, alcohol and lifestyle on the body.

So that they can:

understand what is meant by a balanced diet. understand the effect that diet, exercise and drugs can have on your body.

can name the different systems of the body and the organs involved demonstrate an understanding of how they work.

Lessons from History

RE

Children will:

 Explore and respond to the big question: How and why should religious communities do more to care for the earth?

So that they...

Make connections between beliefs about the earth and activist behavior in religions.

Make connections between beliefs about the earth and activist behaviour in religions.

Understand the challenges facing the planet and responses from different religions.

Physical Education

Children will:

- Participate basket- ball 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.

English

Children 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 nonchronological 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.

History

Children will...

- Explore the enquiry question: How did the Kingdom of Benin become so powerful?
- Be exposed to historical terms

So that they...

develop a chronologically secure knowledge and understanding of British, local and world history

understand how our knowledge of the past is constructed from a range of sources.

PSHE

Children 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