

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
- Revise and explore equivalent fractions
- Compare and order fractions greater and less than 1
- Convert between improper and mixed number fractions
- Add and subtract fractions

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
 Understand how to convert fraction, add, subtract and identify equivalences
 Develop confidence when working with fraction problems

ComputingChildren 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

How You Can Help and Information for Parents

Well done to everyone who is regularly completing their homework and reading at home. © Please remember, your child should be reading every day and recording reading in Reading Journals at least 4 times per week. Children can read books from home, borrow books from the book corner or log onto Bug Club.

This half term, we will have outdoor PE on Thursdays. It is essential that children have a full PE Kit to change into, including appropriate footwear.

ScienceChildren will:

- Learn about forces
- Understand and identify gravity, friction, air and water resistance
- Carry out investigations to explore how these forces work in the real world
- Explore mechanisms such as using pulleys, levers and gears

So that they...

- Develop their understanding of how forces act upon us and the objects around us
- Can talk confidently about mechanisms used to act with or against forces
- To continue their scientific lines of enquiry



The Vikings!

Physical EducationChildren will:

- Participate in tag rugby and badminton sessions
- Play competitive team sports
- Take part in sports with individual and team goals

So that they...

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

EnglishChildren will:

- Read and analyse the Viking tale of *Odd and the Frost Giants*.
- Explore how character is presented in text create a narrative recount
- Use a variety of grammatical features to write a character and setting description
- Create letters and short explanations from first person perspective

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.

HistoryChildren will:

- Increase their historical vocabulary and develop a line of enquiry about the Viking era
- Understand chronology of the Vikings
- Contrast this with their existing historical knowledge
- Identify and explain connections, contrasts & trends in History
- Explore the relationship between different historical eras already studied (The Romans and The Anglo-Saxons)

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