

**In Technology the children will be learning to:**

- Be able to devise and use step-by-step plans
- Be able to select the most appropriate available tools and materials for a task
- Be able to work with a variety of tools and materials with some accuracy
- Be able to test and evaluate their own work and improve on it

**In PE the children will be focussing on:**

- Developing the skills required for different invasion games

**In RE the children will be focussing on:**

- Why some people inspire others
- Understanding the personal qualities of Jesus and Guru Nanak
- Identifying the qualities and actions of historical and modern inspirational people
- Considering how and why some people inspire others to think, act or believe in particular ways

**In Music the children will be:**

- Practising the songs for their Christmas Production
- Learning about some of the skills needed to perform in front of an audience

**In PSHE the children will be :**

- Reflecting on how to build positive relationships
- Understanding how to build positive relationships
- Learning who you can ask for help and learning how to help themselves
- How to keep safe online

**In Science the children will learn:**

- That the study of science is concerned with investigating and understanding the animate and inanimate world around them
- To be able to conduct scientific investigations posing scientific questions
- To be able to choose an appropriate way to investigate a scientific issue
- To be able to explain and justify their predictions, investigations, findings and conclusions
- To be able to record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions
- To be able to gather evidence from a variety of sources
- To understand the importance of using evidence to test scientific ideas
- To understand some of the effects of what they learn on peoples lives
- About the nature and effect of gravitational force
- To be able to identify the effects of physical forces
- To be able to measure forces
- To be able to identify the direction of forces
- To know about the relationship between the Earth and the rest of the solar system

**Year 5  
Fascinating Forces  
Autumn 2**

**In ICT the children will be focussing on:**

- Using the internet to find answers to questions, including following links and making judgements about the suitability of information
- Using the internet safely and know what to do if unsure of something
- Using the computer to present information in different ways
- Using word to record information and changing fonts and size of text to help organise our writing
- Using powerpoint to display information effectively and then present this to others

**In French the children will be focussing on:**

- Developing a wider variety of classroom instructions and commands
- Learning to describe what we look like and how we feel
- Learning how to explain what we are doing in the classroom

**In Maths the children will learn about:**

- Roman numerals up to 1000
- Understanding fractions and their equivalents and beginning to relate this to decimal fractions
- Adding and subtracting fraction by finding a common multiple
- Using written methods of multiplication and division and solving problems
- Understanding that angles are measures in degrees ( $^{\circ}$ )
- Solving calculation problems using information presented in a line graph
- Solving problems involving converting between units of time

**In English through the writing of information about different topics, the writing of our own poems and creating stories, we will be exploring the following learning outcomes;**

- Learning to use relative clauses within our writing
- Using commas in different ways, including as a parenthesis to add detail or clarity
- Organising our writing into paragraphs and using adverbials to link one paragraph to the next, creating cohesion between them
- Exploring ways to plan the ideas for use in our writing, choosing which things to include or leave out
- Using modal verbs to indicate degrees of possibility
- Finding and recording information effectively from non-fiction books
- Making inferences about the meaning of poems and fiction
- Evaluating how writers use descriptive language to create effects