

In Technology the children will be learning:

- How to make our own clay
- How glass is made
- How to create a brand new material

In PSHE the children will be learning about:

- Developing enterprise
- The role money plays in their own and others' lives
- How resources are allocated and how these choices affect individuals and communities

In RE the children will be focussing on why pilgrimage is important to some believers. They will be learning to:

- Identify what pilgrims hope for from their religious journey and how this has an impact on their life
- Explain the meaning of pilgrimage for some believers
- Describe what is sacred about particular religious places of pilgrimage
- Explain how taking part in pilgrimage can make a difference to how pilgrims choose to live the rest of their lives

In French the children will be:

- Exploring the grammar associated with describing their family
- Using a dictionary to translate words
- Learning how to describe their house and some of the objects within it

In PE the children will learn:

- How to perform dance actions with control and expression
- How to choose their own dance steps and sequence them into a routine
- How to plan routines that convey a particular mood
- About different styles of dance

In History the children will learn:

- About the importance of bronze, iron and clay

In Art the children will learn:

- How artists use different materials in their work
- How to choose materials to express an idea

In Music the children will be:

- Exploring themes creatively through composition and performance
- Learning to perform increasingly complex pieces as a group, responding to the performance of others

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In Science the children will learn:

- About the chemistry of cooking
- What happens when we dissolve or melt things
- About gases and what they are
- About different materials used in the kitchen
- About conductors and insulators
- About magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating

In ICT the children will be focussing on:

- Writing computer programs using Scratch
- Making decisions about how to achieve a desired effect and being able to identify where programs can be broken into smaller parts to solve problems
- Understanding how algorithms work and identify how to make changes or improvements

In Maths the children will be learning to:

- Work with decimals to 3 places, ordering, comparing and rounding
- Solve problems involving addition, subtraction, multiplication and division
- Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)
- Identify, describe and represent the position of a shape following a reflection or translation
- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Calculate and compare the area of squares and rectangles, including using standard units
- Recognise the per cent symbol (%), understand that percent relates to "number of parts per hundred", and write percentages as a fraction, and as a decimal fraction

In English through the writing of explanations and narrative, the children will be learning to:

- Use commas, hyphens and brackets in different ways, including as a parenthesis to add details or clarity
- Organise our writing into paragraphs and using adverbials to link one paragraph to the next, creating cohesion between them
- Explore further ways to plan their ideas for use in fiction writing, choosing problems and solutions to move the narrative forward
- Use suffixes to change nouns into verbs, e.g. -ify, -ise
- Continue to develop skills of inference in different types of stories or non-fiction
- Explore how writers use language to create certain emotions within their readers
- Make links between the different books they have read, identifying common themes or meanings