

Year 4 - Spring 2

Inventions that changed the world

In English the children will be learning:

- About dilemma stories
- About Newspapers
- About poetry
- How to create settings, characters and plot
- About the correct use of inverted commas
- About the correct use of conjunctions (when, if, because, although)
- About the present perfect form of verbs

In Maths the children will learn how to:

- Find the effect of dividing a one or two digit number by 10 and 100, identifying the value of the digits in the answer as units, tenths and hundredths
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten
- Add and subtract fractions with the same denominator
- Convert between different units of measure (e.g. kilometre to metre; hour to minute)
- Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres
- Find the area of rectilinear shapes by counting squares
- Describe movements between positions as translations of a given unit to the left/right and up/down
- Plot specified points and draw sides to complete a given polygon

In Technology the children will learn:

- The way in which products in everyday use are designed and made affects their usefulness
- To design and make products to meet specific needs
- To make usable plans
- To make and use labelled sketches as designs
- To use simple tools and equipment with some accuracy
- To identify and implement improvements to their designs and products
- To identify the ways in which products in everyday use meet specific needs
- To suggest improvements to products in everyday use

In Music the children will learn:

- To recognise and explore the ways that sounds can be organised and used expressively
- To perform simple pieces rhythmically using a limited range of notes
- To choose sounds and instruments which are appropriate for their task

In Art the children will learn how :

- A number of artists use forms, materials and processes to suit their purpose
- To use art as a means of self expression
- To choose materials and techniques which are appropriate for their task
- To explain their own work in terms of what they have done and why
- To talk about works of art, giving reasons for their opinions

In RE the we will be focussing on:

- How and why does a Christian follow Jesus?
- Who are our heroes?
- What encourages us?
- How does the bible affect us each day
- Who has been inspired by Jesus?

In PE the children will:

- Be continuing to swim each week
- Be taking part in racquet sports
- Show control in a range of different passes e.g. over arm, underarm, chest pass
- Show they can pass a ball accurately when moving around during a game
- Show they can hit a ball with a range of different bats/racquets

In PSHE the children will learn:

- How to use vocabulary to describe the intensity of good and bad feelings and discuss ways to manage those feelings
- How to understand how and why they should keep themselves clean
- How to understand when it is necessary to share secrets with others so they do not put themselves or others at risk
- How their actions impact on others and how they can address problems caused

In ICT the children will learn:

- How computer networks can provide multiple services, such as the world wide web
- The opportunities computer networks offer for communication
- To recognize acceptable/unacceptable behaviour and content
- To design and create content to accomplish a given goal

In History the children will learn:

- About the main events, dates and characteristics of the past societies they have studied
- About the lives of people in those periods
- To give some reasons for particular events and changes
- To gather information from simple sources
- To use their knowledge and understanding to answer simple questions about the past and about changes

In Science the children will learn:

- To carry out simple investigations
- To prepare a simple investigation which is fair, with one changing factor
- To predict the outcome of investigations
- To use simple scientific equipment
- To test ideas using evidence from observation and measurement
- To link evidence to broader scientific knowledge and understanding
- To use evidence to draw conclusions
- To gather information from simple texts
- To understand the importance of collecting scientific evidence
- To understand some of the effects of what they learn on people's lives
- About ways in which animals and plants are suited to different environments
- To compare common materials and projects according to their properties
- To understand that different materials are suited for different purposes

In French the children will:

- Learn to use the correct article to precede a noun according to gender
- Learn to use 1st person, 2nd person (singular) and 3rd person of 'to go' accurately with the correct pronoun
- Learn to give and respond to simple movement/direction instructions
- Learn to give simple directions by substituting vocabulary as necessary
- Learn to follow simple directions to find a place on a map

In Society the children will learn:

- That people within groups have different outlooks, characteristics and purposes
- That people in different countries have different traditions, celebrations and ways of living
- About ways of keeping healthy and safe through diet, clothing, exercise, hygiene and the observance of reasonable rules
- That people's health and safety can be affected by a variety of factors including food, climate, rules and the availability of resources