

YEAR GROUP: YEARS 3 AND 4

DATE: SUMMER TERM 2015

TIME ALLOCATION: 1 TERM

TEACHERS: MISS GOULDING, MRS PORTER, MRS BENNETT

Literacy

As readers we will look at the works of a range of authors, including those of Beatrix Potter and Dick King-Smith alongside a range of poets such as Eleanor Farjeon and Charles Causley. We will use their writings to inspire our own story and poetry writing.

Our Power of Reading will further inspire our writing and understanding of the modern world, inventions and the creativity within it.

We will use information gathered through our topic work and science work to write chronological and non-chronological reports.

Our studies on the Ancient cultures of Egypt and China will help us develop a greater understanding of language and writing within different cultures.

Maths

As mathematicians we will design scale drawings personal to us, using Da Vinci as our inspiration. We will design and create parachutes using different materials. Measuring and comparing the different parachutes, testing the quality of different parachutes and accurately timing the fall, using fair testing and measuring of distance and time. Using our results we will record them in tables and convert these into graphs and bar charts. From this we compare our predictions and write a report from the results.

Science

Our work on inventions and their impact on modern life will be a focus throughout this terms Science, looking at inventions relevant to each topic. We will discover more about the application of different materials for different purposes and look at the use of magnets and springs. We will also discover more about light and sound. We will develop our skills as scientists through a range of investigations and fair tests, linked to both our science and our topic.

Computing

Through computing we will understand more about communicating safely on the internet, learning how to use e-mail and video conferencing safely. We will also be collecting and analysing data to create an opinion poll, seek responses and analyse the results. Through work in all subjects we will develop our computer skills using a range of different software.

Communication

As good communicators we will gain a greater understanding of inventions through the study of those people involved in the original ideas.

Using this understanding of how inventions and engineering can change and effect our day to day life we will discuss our own needs and design our own inventions for the future.

Enterprise

As enterprising young people we will look at how the inventions from the past affect our modern day lives.

We will discover how simple inventions have changed and developed over the years and how they are now essential for many business and companies to survive.

My Place in the World

The study of famous writers, in particular Beatrix Potter, will help us develop a greater knowledge of the area and country in which we live.

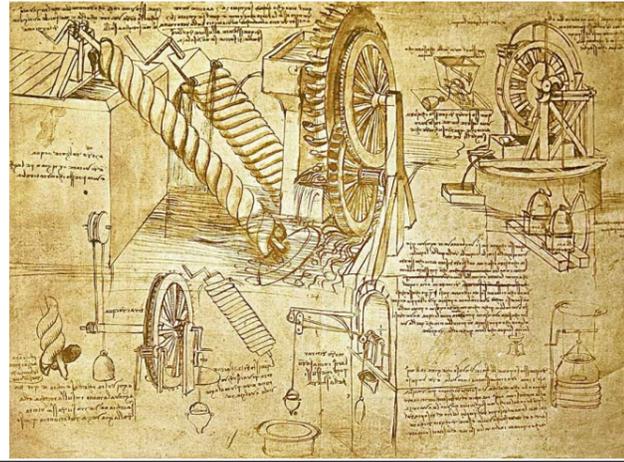
Our work on China and Egypt will enable us to understand more about the modern world and the impact of the inventions of these ancient civilisations.

Creativity

Inspired by ancient and modern inventions, we will design our own inventions; aimed at improving our individual lives.

We will use the work of Leonardo Da Vinci as inspiration, not only for our art work, but also for science investigations.

CREATIVE MINDS



WHY?

Children will develop their creativity through influential people and their subjects. Through Literacy they will study famous writers and develop their own personal unique writing style. They will look at past and present inventions and their impact on modern life, including those from the Ancient Egyptian and Ancient China eras.

PSHE

We will learn about the importance of protecting our personal information when online through e-safety activities and explain why and how rules and laws protect us and others. By thinking about the achievement of others we will reflect upon and celebrate our own achievements, identifying strengths and improvements and use these to set high aspirations and goals for our future lives. During debates and discussions we will learn to listen and respond respectfully to a wide range of people and know how to constructively challenge points of view that are different to my own.

Religious Education

During our lessons we will discuss post Easter ascension. We will study the Pentecost and the timing of celebrations. From this we will look at ceremonies which mark important times in our lives, for examples baptism. Furthermore, we will look closely at Jewish families, including their home and live style, observing the Torah scrolls and the law of the Jews.

Geography

Through our Geography lessons, we will be finding out about Egypt's location in the world and also focusing on China's place in the ancient and modern world through studying their famous inventions. In addition to this we will debate the location of local windfarms and consider their importance for the future and the impact on the environment and population.

History

As Historians, we will discover how Ancient China's great inventions have had a long lasting impact on the world. We will gain a greater understanding of the Terracotta Army as well as other important events in Ancient Chinese history. Our Historical skills will be developed through the use of timelines to document the lives of many influential people through other subjects.

Art and Design

As artists we will create and design an invention to help improve our everyday lives. Studying Da Vinci's art work, we will look at his inventions alongside his scale drawings. Using his ideas and exploring various barriers of everyday life we will design our own individual invention that would help improve these.

Design Technology

Using our maths skills, we will focus on Leonardo Da Vinci's invention of the parachute to create our own individual design. We will plan and make the parachutes from different materials to test their strength and reliability, using our skills as scientists we will test the parachutes and analyse the results.

Music

As musicians, we will focus the structure of music and combine this our knowledge of the Ancient Egyptians. We will also explore phrases of melodies and compare features of songs. To understand effects of layering within music, we will change dynamics by adding layers of sound.

Physical Education

Throughout our athletics lessons, we will focus on necessary skills; running, javelin, high jump, long jump, hurdles and discus. From these lessons we will research the Para Olympics and how the equipment used has developed to enhance the performance of the athletes. During our striking and fielding lessons we will further develop our skills with games such as rounders' and cricket.

Foreign Languages

Ma Famille

As language learners we will understand and use set phrases to talk about family members; count and understand numbers from 21 to 30; respond appropriately when asked the colour of items. In addition to this we will develop our communication skills in pairs and groups and use the correct intonation when speaking.