

## INVENTION

### Kites - Term 5

#### French - Food and Drink

Children will be taught to read, write and speak in simple sentences about food and drink - asking for food, stating preferences of food and describing food. They will also be given scenarios in which they can utilise their language development.

#### English - Science fiction and factual writing.

The children will use a range of fact-based fiction as stimuli and to experience style and format in writing.

Children will cover aspects of the Yr4/5 reading, grammar and spelling foci, as set out in the NC (further details can be found at - <https://www.gov.uk/government/collections/national-curriculum>) . They will also undertake the development of factual and fiction-writing skills.

#### Science - Great Inventors

Children will research and examine some of the great inventions, and inventors, of all time. They will be encouraged to think about how these inventions have been a positive, and in some cases, negative influence on society. These inventions may include:

Electricity, the light-bulb and the telephone

#### Maths

Children will reinforce, extend and acquire new Maths from the previous years in order to achieve the objectives set out in the NC (further details can be found at - <https://www.gov.uk/government/collections/national-curriculum> ).

Children will cover aspects of Number through reasoning and problem solving. They will also work with co-ordinates, angles, measure, statistics and fractions, decimals and percentages.

#### R.E. - How do art, architecture and poetry express religious beliefs and ideas?

Children will be given the opportunity to explore the use of Godly images in Hinduism and Christian psalms and Qur'anic quotes. They will also be encouraged to respond artistically to their own religious beliefs and ideas and examine local religious architecture.

#### Geography - Human Settlement

Children will continue to explore the different types of settlement across the globe, along with land use and importance of natural resources to a settlement. They will build on already acquired geographical skills.

**History** - Changes in an aspect of social history beyond 1066: Travel and movement

Children will examine the changes in society following developments in air, sea and land travel. They will also learn about the inventions that made travel what it is today. The children will use different resources to acquire knowledge and develop their historical understanding and skills.

**Music** - Enjoying music.

Children will be fulfilling the NC objectives to play and perform using musical instruments (pitched and un-pitched) with increasing accuracy, fluency and control. This will also develop skills to follow and understand basic musical notation.

Children will also have the opportunity to experience different genre of music - historically and culturally and will be encouraged to respond to it in a variety of ways.

**Computing** - Programming

Children will focus upon programming. Children will be reminded of the 'Safe Use' rules by which we expect everyone to abide, at all times.

Continuation of programming skills - algorithms and coding will be taught as a series of 'stand alone' Computing sessions. In these children will undertake a series of programming tasks and understand the importance of choice when sequencing, selecting and employing repeating patterns in programming.

Children will also undertake research to further learning in the other subjects.

**P.S.H.E.** - How can we improve our world?

The work this term will continue to focus on our responses to people, nature, religions and current events around the globe.

We will explore how much we are actively involved as members of the world and how much we could still do.

**P.E.** - Squash and Rounders.

Children will, in one PE session, be coached by a specialist. This will involve learning and developing the skills involved to participate in sporting activities. They will also have the opportunity to develop techniques, stamina and skills necessary for these sporting activities.

In the second PE session, children will take part in learning and developing Rounders skills. They will be encouraged to strive to achieve their personal best in all areas of this subject.

**D.T.** - Sailing vessels.

Children will be taking time, this term, to create a model of a self-propelling sailing vessel.

The children will be using planning, manufacturing and evaluating skills in the task that will culminate in the 'sailing' of the products in order to assess their 'sea-worthiness'.

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