

Maths

This half term we will be looking at fractions, area and perimeter. We will be

- comparing and ordering fractions whose denominators are all multiples of the same number
- identifying, naming and writing equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- adding and subtracting fractions with the same denominator, and denominators that are multiples of the same number
- measuring and calculating the perimeter of composite rectilinear shapes in centimetres and metres
- calculating and comparing the area of rectangles (including squares), including using standard units, square centimetres (cm²) and square metres (m²), and estimating the area of irregular shapes

To support your child please ensure they know their times tables and related facts. This will help them greatly in their fraction work.

Personal, Social and Health Education (PSHE) and Religious Education (RE)

PSHE - Children can respond to, or challenge in a debating style format. We will closely observe and participate in sharing our own ideas on how others may be feeling and how we can support them in different ways.

RE- children will be discussing their own beliefs, whilst also considering that the beliefs of others are not necessarily wrong. The children will be reflecting on their religious visits to two local church visits during last half term.

Science

In science we will learn about Earth and Space, looking at how Earth compares to other planets. We will link it closely to our topic of Greece and the planet and star names, horoscopes and the Gods and Goddesses.

Art and Design

We will be using a variety of techniques to construct a Greek building. This will involve: planning, designing, and selecting the appropriate tools and materials to construct our models.

The children will work in groups for these pieces of work and use a variety of materials from wood to recycled material.

Year 5 – Spring 1 2019 Greek buildings (DT)

English

During this half term we will be focusing narrative by writing exciting myths about Greek Gods or Goddesses of our own invention! We will also create a set of instructions based on our DT work and an information piece based on different aspects of Greece ancient and modern.

Within Guided Reading sessions, we will continue with the carousel style activities where students practise different reading skills each day. The children are expected to read at home to develop their own fluency and this should be recorded in their reading record.

During January all children will be entering a WSCC writing competition whereby they are given a picture as a stimulus to create a piece of writing in a genre of their choice.

Humanities

During Spring 1 we will begin by placing Greece, our class country, on the world map. This will help us to locate Greece's exact geographical position. We will locate the world's countries, using maps to focus on Europe and in particular Greece. We will be looking at the geographical similarities and differences through the study of the human and physical geography of the United Kingdom and Greece.

In our study of human geography, we will consider the different types of settlement and land use in Greece together with economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

We will be researching the different types of architecture that make up the buildings in Greece. We will consider how they are constructed to assist us in the design and creation of our own models.

Music

The children will have a singing assembly once a week as a whole school. The focus is to improve their tone, volume, pitch whilst singing a variety of songs.

French

The children will continue to build their sentence level work so that they can begin to write short paragraphs and drama scripts which they will perform to each other. This will give the children confidence to 'have a go' and to provide them with real-life situations in which to practise their language skills. As before we will be using videos, films, songs and games to enrich the learning and to make the lessons both challenging and fun for everyone. We will continue to communicate with children from Collège Nicolas Boileau in Chênevierres. To support your child at home: BBC schools French, Duolingo, Alain le Lait and Blackbox are all worth a look.

P.E.

In PE we will be having two sessions a week, one session will be outdoors and one indoors. The outdoor sessions will focus on the topic of hockey, based around agility, balance and coordination. The indoor sessions will focus on team games and continue to encourage the children to keep fit in a variety of ways.

Computing

We will use a variety of techniques to inform our research for Greek buildings, examining how to find information which is constructive and true. We will be considering why some websites may twist or hide the truth and present fake facts.