

COMPUTING - SEARCH ENGINES

The children will use a search engine effectively to find out an answer to a question by choosing the correct key words to type into the search engine. They will understand how results from a search engine are selected and ranked and realise that results from search engines, such as finding the population of a country, can give different answers. The children will understand that this variation might be due to when it was written and will learn to check the date of the post. Finally, they will learn to check the accuracy of search engine result by looking at more than one web page.

MFL – FAMILY

The children will learn the names of different members of their family in French. They will listen to songs and play games to help them remember this new learning. They will develop their understanding of possessive adjectives (*mon, ma* and *mes*) before applying this to their written work. Then, the children will prepare and take part in a short role play where they introduce family members by asking simple questions. They will also learn about family life in France.

SCIENCE – ROCKS AND PLANTS

The children will compare and group together different rocks based on their appearance and physical properties. They will learn about how fossils are formed and begin to understand that soils are made from rocks. They will identify the different parts of plants and the functions of these. They will plan investigations to identify the requirements of a plant and how they transport water. The children will explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

GEOGRAPHY – VOLCANOES

The children will name some of the major countries of Europe (France, Italy, Spain, Germany, Poland, Russia, Finland, Norway and Sweden) and then locate them on atlases, maps and globes. They will then describe and understand key aspects of volcanoes and earthquakes using geographical language such as core, mantle, crust, plates, magma and lava. The children will locate places in southern Italy where volcanoes still exist today. They will also study the human and physical geography of this area making comparisons between Naples and small fishing villages in Calabria.

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RE – THE GURDWARA

The children will be able to name the important features of a Gurdwara such as the diwan hall, the Sach Khand, the langar and the Nishan Sahib flag. They will be able to identify these on a visit to a local gurdwara. The children will be able to draw some comparisons to the church that they visited in Year 1. They will also learn about why the Gurdwara is a special place for Sikhs. Finally, they will find out about how Sikhs show respect for God when they go to this special place of worship.

HISTORY – THE ANGLO-SAXONS

The children will be able to place the Anglo Saxons on a timeline and compare its position to the work previously studied on the Stone Age and the Roman Empire. The children will learn that the Anglo-Saxons came from different countries in Europe and they will discover why they invaded Britain. The children will look at artefacts discovered at the burial of Sutton Hoo to learn more about this time period. They will learn about the importance of farming to their way of life. Finally, the children will find out about the different battles that the Anglo-Saxons had including those with the Vikings.

DT – CRAZY CATAPULTS

The children will learn about the importance of catapults during invasions and physical forces used to power them. They will then look at a range of catapult styles (such as pyramid and lever) before making and testing prototypes of these. They will explore different materials that they could use to create their chosen catapult and techniques to ensure that their structure is stable and strong. They will then create their own catapult based on their design choices before taking part in a competition to see which catapult can launch a boulder the furthest!

MUSIC – SAMBA

This term, the children will continue to work with their specialist music teacher. They will learn how to play more complicated, syncopated rhythms using traditional samba instruments and will also be composing their very own class samba. The children will learn how to develop a variety of rhythms at the same time and will continue to develop their ability to sing in tune. They will learn to combine singing, dancing and playing instruments to perform a real Brazilian samba.

ART –JULIAN OPIE AND MOSAIC

TO being with, the children will appraise a range of Opie's art and begin to recognise his simplified style which is characterised by black outlines. They will experiment with this style using different media before creating their own self-portrait 'portraiture' pictures based on his work. Next, the children will explore different mosaics that were brought to Britain by the Romans. They will practise the technique of printing individual squares using a printing stick to create repeating patterns and geometric borders. They will use this study to create their own mosaics.

OUTDOOR PE – ATHLETICS

Throughout this unit, children will continue to work on their athletics skills and will describe how their body feel when doing different exercises. They will use mobility exercises during their warm-ups before engaging in a range of pulse-raising, running games to develop nimble footwork, transference of body weight and spatial awareness. They will develop their sprinting, throwing and jumping skills whilst working cooperatively with a partner to count, measure, time and give peer-assessment linked to given criteria. They will begin to develop simple tactics.

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RELATIONSHIPS AND HEALTH

The children will identify that they need the right types and amount of nutrition as shown in the food pyramid. They will learn the key terms: carbohydrates, protein, milk and dairy, fruit and vegetables, fats and sugars. They will recognise the importance of calories when choosing what to eat and learn around 1700 calories a day is acceptable for an eight-year-old. They will also recognise the importance of good quality sleep (10 or 11 hours a night for an eight-year-old) for good health.

INDOOR PE – PATHWAYS

In gymnastics, the children will identify and use flexible and direct pathways before exploring different ways to travel across different pathways using different movements. They will construct sequences which use planned variations in speed and level before transferring their skills to a range of apparatus. In dance, they will use a story as a stimulus to create imaginative dance sequences. They will create simple motifs which they can remember and repeat and will work collaboratively to create phrases which contain complimentary movements.