

Scientific and technological understanding

In Science, we will be learning about rocks, minerals and soil. Children will investigate and compare different rocks and soil types. They will explore the characteristics and uses of different rocks and how you can separate particles in soil samples. The children will also develop their thinking on how to plan and carry out a fair test. **In Computing**, we will be looking at databases and how these are used to hold and retrieve information. We will then move on to creating our own databases and use these to create graphs and charts. **In Design and Technology**, we will be designing and making different toppings for pizzas.

Historical, geographical and social understanding

In Geography, we will be learning about India. The children will look at features of the landscape and learn about the lives of the people who live there. We will also compare the village of Chembakolli in India with the village of Cherry Hinton. Also **In Geography**, we will be exploring water and rivers using maps and atlases. We will also investigate water usage and safety and how countries, that do not have easy access to water, solve this problem.

Understanding the Arts and Culture

In Art, we will be investigating patterns and using painting and printing techniques to create patterns linked to our Geography topic. **In Dance** we will be looking at dances from different countries and cultures and in particular India. Children will create and perform a range of simple movement phrases and evaluate their performances. **In Music**, year 3 will use the song *Three Little Birds* by Bob Marley as a basis for musical appraisal, composition and improvisation.

Mathematical Understanding

This term we will be covering numeracy skills in four areas: Number and place value; measurement; geometry and statistics. Children will develop mental and written calculations for addition, subtraction, multiplication and division and will also learn about fractions. We will learn about how to measure and convert units of measurement. They will also develop their understanding of calendars and also how to calculate time intervals to solve time word problems. In geometry children will develop their understanding of shape and angle also. In statistics, children will interpret and present data using bar charts, pictograms and tables. The children will also be developing further their skills in problem solving.

In Year 3 our contexts for learning are:
Rocks and India.



Understanding physical development, health and well-being.

Games - Children will build on their ball handling skills as well as their on ground ball skills and use these in small sided games.

Understanding English, communication and language

Narrative – We will be learning how to include speech and dialogue in narrative writing and also we will be developing our understanding of empathy through exploring characters in stories. **Non-Fiction** – We will be exploring the language in weather report texts and how to write and present effective ones. Also we will be exploring the language used in instructional texts and learning how to write them. **Poetry** – We will be reading and writing poetry and riddles that include metaphor. **Spelling** – We will be investigating a number of common letter patterns and learning to spell words from the Year 3 spelling list. **SPAG** – we will developing our understanding of using apostrophes and speech marks. **Handwriting** – we will be using the Letter Join programme to practise joining letters. **In French**, year 3 will learn some vocabulary for clothing and colours, which will link with the focus story *Petit Chaperon Rouge* (Little Red Riding Hood). We will be singing French songs to help us remember the vocabulary.

Social, Moral, Spiritual and Religious Understanding

In PSHE, Children will explore what makes up their identity and begin to understand aspects of other people’s identities. They will learn about different communities that exist in the UK and consider some of the different views, lifestyles and beliefs people have. They will understand about stereotyping and the importance of challenging it. **In RE**, year 3 will be exploring the concept of sainthood. There will be opportunities to examine the life stories of the patron saints and to understand why they became known as saints.