As readers, we will be fascinated reading 'Lob' by Linda Newbery which will incorporate elements of facts and fiction, as we explore plants and this magic creature called Lob. The children will develop their viper skills: predict, explain and infer. We are focusing on a mixture

of non-fiction and fiction writing, such as writing a non-chronological report on plants and writing. We will also read the book 'belonging' by Jeannie Baker which is a picture book with no words, inspiring us as writers to create our own narrative behind this story, building on our

In Geography we will focus on water. We will look at the water cycle and its stages. In addition, we will look at rivers and why they are so important, for example, the river Nile. We will make comparisons from what we learn to current issues the world faces. This includes pollution, littering and global warming.

As linguists, we will learn how to talk about ourselves and learn the words for colours.

In computing, we will use Scratch to design and create an educational game. We will understand fundamental concepts of computing science and algorithms. We will also be able to problem solve and help others to write programs.

In PE, we will enjoy batting games on the field with Albion in the Community, as well as swimming at Cumnor house. As scientists, we will learn about electricity. We will identify common appliances that run on electricity and construct simple series electrical circuits. We will identify whether a lamp will light in a simple series circuit and recognise that a switch opens and closes a circuit. We will also identify some common conductors and insulators. The pupils will also understand how some metals are good conductors and some are not.



What are our roots?

## Our Learning Concepts

Virtue, Democracy, Rights, Loyalty

As musicians, we will find out 'timbre, tempo and texture'. We will learn how to create these in musical pieces.

> Nutley Church of England Primary School Believe and Achieve

As mathematicians, we will learn about multiplication and division. Using reliable techniques to be able to multiply and divide successfully, consistently and confidently. We will take this further as we begin to multiply larger numbers such as two and three digit numbers by a singular numeral.

In PSHE our topic is dreams and goals. We cover thinking about hopes and dreams, and achieving goals. However, we will also discuss and learn about how we can overcome disappointment too.

In RE, our research focus question is "what do Hindus believe God is like?". As a class we will explore Hinduism, particularly looking at what Brahman is to Hindus as a divine being. We will explore the Hindu deities in more detail such as Brahma, Lakshmi and Shiva.

As design technicians we will use our knowledge of plants and parts of the plants in order to design and create our own 'fabulous flowers'. These will be made from a range of resources including card, felt, pipe cleaners and art straws. We will develop our construction skills through using these tools and evaluate our final product.