



# ROBOTS YEAR 1

## SCIENCE

We will identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. We will also start our work on plants which will be ongoing throughout the year. We will record our observations in our nature journals.

## ENGLISH

We will use the stories No-Bot and Beegu as a stimulus for our writing. We will write simple sentences using capital letters, finger spaces and full stops which can be read by ourselves and others. We will apply our phonic knowledge when reading and spelling and will begin to read and spell some Year 1 common exception words. We will develop fluency, accuracy and confidence by re-reading books.

## MATHS

We will start with Place Value to 10. We will learn to read and write numbers to 10 in numerals and words, find the number that is one more or one less, order and compare numbers and recognise that numbers are made up of tens and ones. We will then move on to Addition and Subtraction within 10. We will also learn to recognise and name common 2D and 3D shapes.

## ART & DESIGN

We will record and explore ideas from first hand observations. This will include drawing with a range of media, exploring sculpture with malleable media and experimenting with using constructing and joining recycled, natural and man-made materials.

## DESIGN AND TECHNOLOGY

We will design and draw a model of a robot and will model our ideas with construction kits. We will then make a robot using recycled materials. Finally, we will evaluate our model.

## RE

During our Families topic, we will learn about the love and care shown in our families. We will learn about God's love and care for every family as we listen to several Psalms. During our Belonging topic we will learn about belonging to different groups and that Baptism is an invitation to belong to God's family.

## PE

During our Gymnastics unit we will identify and use simple gymnastics actions and shapes, apply basic strength to a range of gymnastics actions, begin to carry basic apparatus such as mats and benches and recognise like actions and link. During our Attack, Defend, Shoot unit we will practice basic movements including running, jumping, throwing and catching, begin to engage in competitive activities and experience opportunities to improve agility, balance and coordination.

## COMPUTING

We will start by learning about online safety and how important it is to keep our login details safe and not share them with anyone else. We will also learn how to save and retrieve our work on Purple Mash. Then we will move onto our Grouping and Sorting unit where we will consolidate our shape work in Maths as we sort shapes using a range of criteria.

## MUSIC

We will learn to play the ukelele and begin to read musical notation.