

# Master Builders



## SCIENCE

In Science we will be learning to identify and compare the uses of a variety of everyday materials including wood, metal, glass, plastic, glass, brick, paper and cardboard. We will be learning about the properties of materials that make them suitable or unsuitable for a particular purpose.

We will study a few different scientists such as Charles Macintosh (rain coat) and John McAdam (Tarmac). We will be working scientifically by observing closely, identifying and classifying the uses of everyday materials and recording our observations.

## GEOGRAPHY

As geographers we will be comparing buildings from around the world. We will study where they were built, resources used to make them and why certain buildings are made from specific materials due to their geographical locations.

## MUSIC

As musicians we will be learning to create a range of sounds using our voices and instruments to cover a range of pitch, volume and tempo. We will be using these to create rhythmic phrases linked to the stories that we are reading.

## COMPUTING

We will be learning to use a range of technologies to be able to upload and edit images onto a computer. We will also explore the use of tools and techniques within computer programmes including a paint program to create images of famous buildings and landmarks.

## DESIGN AND TECHNOLOGY

We will be designing and making a variety of large and small scale structures. We will be learning about levers and pulleys and then we will use these skills to create our own moving object.

## P.E.

As gymnasts will be learning perform and improve a gymnastics routine as a class. We will create and perform a dance based on the story “The three Little Wolves and the Big Bad Pig” using expressive movements.

## HISTORY

We will be learning about the history of Lego to develop our skills of placing historical events on a time line. We will also look at dates linked to buildings and structures e.g. the Eiffel Tower was the tallest man-made structure in the world for 41 years.