

MATHEMATICS

As Mathematicians, we will be measuring and estimating by designing and making our own bridges just like Isambard Kingdom Brunel. Additionally, we will be studying an infographic which shows the revolution in numbers. We will use this to compare with the modern day. This is in addition to our daily maths lessons where we will be getting completing our multiplication and division unit.

ENGLISH

As Writers, we will be exploring a variety of different genres. We will begin by writing instructions on how to make rock candy and how to change the tone for different audiences. We might be able to enjoy making some of our own rock candy too – just to make sure our writing is clear! We will be also be writing a narrative extract of the iconic story 'King Kong' by Anthony Browne. This will build on our knowledge of New York from last term and allow us to write gripping action stories about the giant gorilla who scaled the Empire State building. We will be learning new grammar techniques throughout to improve our sophistication and detail.

READING

As Readers, we will be absorbing ourselves in the Revolution theme through a wide variety of fiction and non-fiction. We will use these books to develop our understanding of the language within our topic which we will use to enhance our writing. We will continue to develop our comprehension skills through predicting, asking questions and linking books to the wider world.

HISTORY

As Historians, we are lucky enough to study a time of great change within the United Kingdom's history. We will discover the main causes for the industrial revolution and how it impacted the way we live our lives today. We'll be looking at Bristol specifically and finding out about the significant factories, transport developments and changes to the city in Victorian Bristol.

REVOLUTION

Year 5
Term
1 & 2

ART

As Artists, we will be using inspiration from the artist Marc Allante who creates paintings based on animals but uses a rainbow of watercolour within and around the artwork. We'll also be replicating landscapes which encapsulate the dark and smoky skies of the industrial revolution. This will be mainly through using charcoal amongst silhouette multimedia effects.

P.E (Monday and Thursday)

As badminton players, we will be taking part in a number of activities which teach us the basic overhead shots used in Badminton and the relationship between power and distance. We will be progressing and enhancing our physical strength, speed and flexibility to take accurate shots in a rally and keep the shuttle in the air.

Please ensure that your child has a full PE kit including trainers. Children will be completing lessons outside if the weather is fine.

SCIENCE

As Scientists, we will be continuing to learn about states of matter. This includes developing our understanding on solids, liquids and gases. We will complete experiments to decide how mixtures might be separated, including through filtering, sieving and evaporating and also to ensure we know which materials are useful for specific purposes and why.

Alongside this, we will be completing our Animals including humans unit where we will be able to explain the changes as humans develop into old age.

GEOGRAPHY

As Geographers, we will find out all about how cities began to rapidly develop and what it meant for Bristol in particular. We will study many geographical human features of Bristol and its surroundings such as Bristol docks and the great western railway. We will develop our understanding of trade and why the UK could not produce its own cotton, sugar or tobacco due to climate.

WIDER CURRICULUM

- Thursday 19th November – Tales by Torchlight