English



This term, we will begin with a unit of work inspired by a 19th century youngster who found fame after being plucked from his home and journeying across the Atlantic: Jemmy Button. This true tale links nicely with our science work on Evolution and Inheritance. The children will explore the story and use it to inspire a balanced argument before innovating the text to produce their own adventure narrative. We'll also be using our debating skills as we prepare to take part in the MSP's first Debating Competition of the year.

In Guided Reading, we'll be delving in to the world of Louis Sachar as we read 'Holes'. We will focus on the different VIPERS question types as we work to hone our comprehension skills with a particular focus on inference and prediction.

Geography

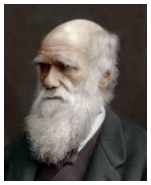
We will begin the school year with a geographical study of the world's CLIMATE ZONES. The children will learn to identify lines of latitude and longitude as well as the differences between the Northern and Southern hemispheres. They will explore and compare different climate zones by identifying their characteristics and weather patterns and looking at the differences between temperate and tropical climates. The children will also be tasked with writing their own weather forecasts for different locations around the world!



Science

The children will be studying EVOLUTION AND INHERITANCE this term. We will look closely at the term inheritance, what type of things we inherit, the origins of inheritance and how our environment can influence how we adapt.

This unit builds on work introduced in Year 3 on fossils and allows the children to explain the role that fossils have in understanding evolution through a study of Mary Anning and Charles Darwin. Following this, the children will look at how plants and animals have changed and how human intervention affects evolution.



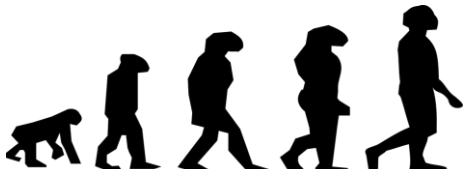
PE

The children will take part in PE lessons with Mrs Olphin on Monday afternoons and Dance sessions on a Wednesday afternoon.



Year 6 Curriculum Overview
Autumn Term

Evolution and Inheritance & Climate Zones



ICT

This term, the children will explore how data is transferred over the internet. We'll initially focus on addressing, before we'll move on to the makeup and structure of data packets. They'll then look at how the internet facilitates online communication and collaboration and will complete shared projects online and evaluate different methods of communication. Finally, they will learn how to communicate responsibly by considering what should and should not be shared on the internet.

Contact Details

Should you have a query, or need to contact school, please use the details below.

Phone: 01457 832 128

Fax: 01457 832 121

Email:admin@micklehurstallsaints.tameside.sch.uk

Maths

This half term in maths, we will be focussing on:

- Reading, writing and comparing numbers to 10 million
- Rounding whole numbers
- Negative numbers
- Addition and Subtraction
- Common factors and multiples
- Prime numbers to 100
- Square and cube numbers
- Multiplying a 4-digit number by a 2-digit number
- Written methods of division
- Solving multi-step problems



We'll also be completing weekly arithmetic tests and using TT Rockstars daily to further develop our calculation skills and efficiency.

Spanish

In Spanish this term, we will be focussing on descriptive vocabulary. The children will learn how to describe different types of weather, countries in the world and of course our local area: Mossley.



Art

Our first art unit this year is on the theme of activism. It will involve exploring how artists can use their skills to express their opinions and speak for different sectors of society. The children will learn how artists acting as activists often use print because it allows them to duplicate and distribute their message. We'll even have a go ourselves at designing and producing a piece of art to spread an important message,



RE

To begin, we will be considering whether it is better to express religion in the arts and architecture or in charity and generosity. The children will explore how faith can be expressed through art and architecture by looking at a range of Islamic and Christian artists as well as looking at the significance of the design of several different places of worship. They will then consider how both Muslims and Christians express their faith through charity.