

Summer 2024 First Half Class 2

Science - Ms Nichols Light

The children will recognise that they need light in order to see things and that dark is the absence of light and notice that light is reflected from surfaces. They will recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Children will recognise that shadows are formed when the light from a light source is blocked by an opaque object. They will find patterns in the way that the size of shadows change.

RE

Islam - Who is Muslim and how do they live?

In this work, children will explore what Muslim people believe and what difference this makes to how they live, so that they can gain the knowledge, understanding and skills needed to handle questions raised by religion and belief, reflecting on their own ideas and ways of living.

M.F.L. - French

The children will practise colours and counting.

Art

Painting and Mixed Media

Y2 Life in Colour

Children will learn about primary and secondary colours and develop their knowledge of colour mixing. They will learn how texture can be created with paint. Children will apply what they have learned to create a collage using paint alongside other materials. Finally, they will evaluate their own and others' work.



Y3 and Y4 Light and Dark

Children will further develop skills in colour mixing, focusing on using tints and shades to create a 3D effect. They will experiment with composition and apply painting techniques to a personal still life piece.

PE



Children will continue to work with our PE specialist teacher, Mrs Lee-Turner. This term the children will work outdoors to develop their athletics, coordination and agility.



Children will also have a swimming lesson every Monday afternoon.

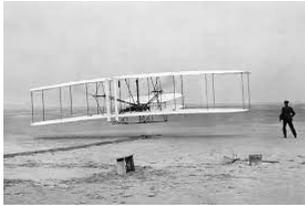
Music

Children will have a lesson with Mr Brown once a fortnight where they will continue to learn to play the ukulele and sing.



Y2 History

How did we learn to fly?



Children will develop their knowledge of events beyond living memory and reinforce

their chronological understanding by looking at significant events in the history of flight on a timeline. They will learn about the individuals who contributed to the history of flight.

Y3 and Y4 Geography

Why are rainforests important to us?

Children will develop an understanding of biomes, ecosystems and tropics. They will map features of the Amazon rainforest and learn about its layers. They will investigate how communities in Manaus use the Amazon's resources and discuss the global human impact on the Amazon. The children will carry out fieldwork to compare and contrast two types of forest.

Computing

Data and information

Year 2

Programming A - Robot algorithms

This unit develops learners' understanding of instructions in sequences and the use of logical reasoning to predict outcomes. The children will use given commands in different orders to investigate how the order affects the outcome. They will also learn about design in programming. They will develop artwork and test it for use in a program. They will design algorithms and then test those algorithms as programs and debug them.

Y3 and Y4

Data Logging

Children will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Children will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Children will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.

PHSE

Citizenship

Y2

Children will be: learning about rules outside school; caring for the school and local environment; exploring the roles people have within the local community; learning how the school council works; giving an opinion.

Y3 and Y4

Children will be: learning about children's rights; exploring why we have rules and the roles of local community groups, charities and recycling and an introduction to local democracy.



