

Toucans

"Famous Inventors"

Foundation Subject Organiser Autumn 1

History: Famous Inventors

National Curriculum Key Skills:

Pupils should be taught about:

- events beyond living memory that are significant nationally or globally
- the lives of significant individuals in the past who have contributed to national and international achievements.

Knowledge Organiser:

- I can recall some facts about the life of a famous inventor
- I know when the famous inventor lived and some facts about what life was like at the time
- I can make comparisons between life in the past and modern day
- I know how we can find out about the past
- I can ask and answer questions about the past

Computing: Word Processing

National Curriculum Key Skills:

- understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions
- create and debug simple programs
- use logical reasoning to predict the behaviour of simple programs
- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school

Knowledge Organiser:

- I can create a programme in Scratch
- I can explore how algorithms make different things happen
- I can predict the behaviour in a programme controlled by algorithms
- I can create my own programme on a theme
- I can make changes to my programme by varying the algorithm

Art and Design: Self portraits; Leonardo da Vinci

National Curriculum Key Skills:

- to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- to develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space
- about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

Knowledge Organiser:

- I can recognise key features of a famous artist's work
- I can describe a famous painting and compare it to other pieces of the artist's work
- I can recreate a piece of artwork, using the style of a famous artist
- I can experiment with colours, patterns, lines and shapes to create my own artwork
- I can use different materials to create artwork

Science: Everyday Materials

National Curriculum Key Skills:

- identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses
- Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.

Working Scientifically:

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions.

Knowledge Organiser:

- I can explain what materials are
- I can ask questions about materials
- To be able to identify and compare the suitability of a variety of everyday materials (rubber, plastic, wood etc).

RE: Hinduism

Bromley Agreed Syllabus:

- What do Hindus believe about God?
- What is the core foundation of Hinduism?
- What are the key features of Krishna?
- Where and how do Hindus worship?
- What books and stories do Hindus follow?

Knowledge Organiser:

- I know that Hindus believe in one God (Brahman)
- I know that Hindus worship different forms of that one God
- I know that Hindus have a mantra which they chant together
- I know some symbols of significance to Hindus and what they represent
- I know that Hindus worship in the home and in the temple
- I know that there is more than one special book for Hindus
- I know about stories which are important to Hindus
- I know about how Hindus pray

AWE AND WONDER MOMENTS!

- Gloop!
- Making slime
- Forest School (fortnightly)
- Designing boats that float!
- Around the World in Bread! Tasting session for Culture Week
- Awe and Wonder! Science session at Coopers (G&T)

Other Enrichment Opportunities

- Life Bus
- Culture Week activities
- Mad Science Assembly
- Jujitsu
- Drama Workshop: Under the Sea
- Big Me day: visiting policeman and firefighters/fire engine
- Road Safety workshop

Power of Reading Quality Text: George's Marvellous Medicine

Genre Focus: Instructions, character description

Maths Focus: Number and place value