

Scientists and Inventors.

Curriculum Intent

Child centered learning encompasses opportunities for pupils to learn and develop their confidence and skills through a broad, differentiated, and creative curriculum. Our philosophy incorporates flexibility in order that children can access a variety of experiences throughout their time with us. Our curriculum is devised so that pupils follow a pathway that will have the most effective impact on their individual development.

Introduction:

This half term looks like a busy one!

We have lots of new learning to do together, the books have been ordered and arrived for our English texts. We will be looking into the artist Da Vinci, discovering the evolution and inheritance in science. From our science we will also look at Geography: Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes.

English:

This half term in English we will be focusing on two texts with a theme- emotions.

King of the sky and **Perfect both** by Nicola Davies. We will be learning about direct speech, punctuating, writing with emotion and predictions of texts, research and talking about the characters.

Maths

We will work on our individual Maths targets using a range of fun and engaging activities including games, puzzles daily in 20 sessions and maths learning.

There will be a focus during the Spring term on number and place value, addition and subtraction, fractions of amounts and shapes.

Music:

Your imagination.

In music this half term our focus will be: Pulse, Rhythm and pitch working together: Music: Let Your Spirit Fly
Musical style this term will be R&B.

Science:

Evolution & Inheritance - Survival of the fittest.

In science we will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. We will learn that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. And we will identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution

History

Changes Within Living Memory.

In our History sessions this half term we will be researching and finding out about the inventions relevant to pupils. We will of course focus on games consoles from 1980s to the present day.

We will be watching shorts, creating time lines and Study the effects of technological advancements, improvements in graphics, innovations such as wireless technology, Virtual Reality and high-speed internet. I'm sure this one that some of the children love. We will find out about Alexander Bell, Thomas Edison and Marie Curie.

Art: Da Vinci.

In art this half term we will be researching and learning about Da Vinci and looking at the facts about his life. We will re-create some of the art techniques that he used. Sfumato: outlining the painted image, Leonardo perfected the technique known as sfumato, which translated literally from Italian means "vanished or evaporated."

Physical Education

Let's get Active!

This term we will be improving our swimming and football skills through weekly specialist coaching.

We will improve our fitness and wellbeing by undertaking a daily mile as a class.

In our PE lessons we will improve our stamina, flexibility and mental well being through a range of team games and yoga sessions.

Computing

Radicalization

In our computing sessions this half term we will work to understand that people online may not be who they say they are, understand the dangers of giving out personal information online.

We will work together to understand the dangers of spending too much time online.

Radicalization through the internet/ gaming – PREVENT.

SMSC

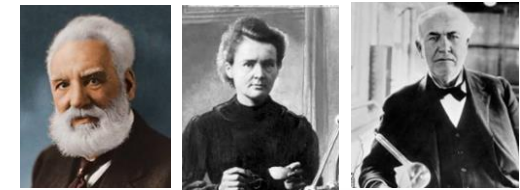
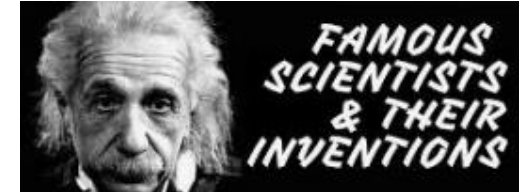
Relationships.

In our Jigsaw sessions we will focus on relationships and feelings. We will talk about knowing how to make friends, trying to solve friendship problems when they occur. Help others to feel part of a group. Show respect in how they treat others.

Know how to help themselves and others when they feel upset or hurt.

How does our community care for others?

We will be exploring stories and teachings of people that have been inspired by their faith and make links between belief and actions.



Think Tank