Pentland Primary School Curriculum Overview
Year 3
Autumn 2

Creative (Art, DT, Music)

Art

Children will explore Painting and Photography through the work of Giuseppe Arcimboldo and Rankin. Children will investigate how artists use portraits to express ideas and identity, studying Arcimboldo's imaginative paintings made from everyday objects and Rankin's striking contemporary photographs. They will develop their own creative skills by experimenting with composition, colour, texture and digital photography techniques to create original artwork.

DT,

we will be designing and creating a balloon-powered vehicle. Learning how using gas and air can power a vehicle. They will recap the different parts and components of a car in order for it to move.

Music

This half term year three will have the pleasure of being taught by Miss Galloway learning how to play the recorders and by the end of half term they will be able to play a short peice of music after learning the notation. They will look at short and long notes and learn how to read music and the skill of playing the recorder.

MFL

French

Children will learn the vocabulary to describe their family. They will first learn vocabulary linked to their close family then to extended family. They will then link their new learning to discuss what their families jobs are from autumn one and have the opportunity to draw their family and label them with their new vocabulary.

PE

In PE the children will be taking part in the End zone game and in gymnastics learning different moves and holding positions to then perform a routine in groups at the end of the term.

Computing

Children will learn how to make their own stop-frame animations. They will find out that animations are made by taking lots of photos and playing them quickly to make objects look but they are moving. We will practice taking photos moving objects a little each time and using computers to put our photos together creating a short animation that they have planned and made.

Websites

Times Tables Rock Stars: Play (ttrockstars.com)

Humanities (History, Geography)

Geography

This half term in Geography, we will explore the question **'How diverse are local and UK landscapes?'** Children will compare our local area with other parts of the UK, identifying human and physical features using maps and aerial photographs. They will also learn about different types of land use, including farming across the UK.

History

This term in history we will be continue to focus on the Ancient Egyptians and answering the question What stayed the same across 3000 years?'. We will talk about the earliest achievements of civilisation and where civilisation began. We will explore how they used the River Nile, Tutankhamun and mummification.

Books/resources/films/music/visits/visitors/role play etc

Walking with my Iguana
Times tables Rockstars
Christmas performance

English.

We will be learning how to write a diary, a letter to persuade and recite a poem along with practicing our speaking and listening skills.

In grammar we will be recapping prefixes looking at when to add il, im, in, re, inter, anti, super, auto to the correct words. We will look at coordinating and subordinating conjunctions and apostrophes for contraction.

We will be reading a range of fiction and non-fiction texts alongside poetry. These will support comprehension.

We will also be completing reading fluency on a morning to develop speed, accuracy and expression when reading.

Science

Topic – Light.

This half term we are learning all about light, and how reflections and shadows are made, we will discuss sun safety and different types of light sources, the children will take part in lots of science experiments to see first hand how shadows and reflections are made

RE- Christianity- Why is Christmas a winter festival?

This half term in RE, the children will learn why Christmas is celebrated as a winter festival in England and how this differs in other countries depending on their location in the world. They will revisit the Christmas story, explore why Jesus is symbolised by light, and learn about the meaning of a Christingle. The children will also have the opportunity to make their own Christingle.

Maths

This half term in maths we will be learning:
The properties of 2d and 3d shapes.
How to record and analyse statistics.
How to measure perimeter, area and length of different shapes.
How to complete questions using the four operations method.
Throughout this half term, we will also learning our 8 times tables.

Children will also be consolidating recall facts such as
Counting in 2s, 5s, 10s, 4s
Finding a specific number more and less than a number
Ordering numbers
Read and write numbers in numerals and words
Partitioning of numbers
Mental addition and subtraction

Related UNCRC Articles

Article 29- A child or young person's education should help their mind, body and talents be the best they can. It should also build their respect for other people and the world around them.
Article 12 – Children have the right to express their views and have them taken seriously.
Article 13 – Children have the right to share their thoughts, ideas and information.
Article 28 – Children have the right to an education.