

Creative (Art, DT, Music)

Art

This term, children will explore the work of Andy Goldsworthy and Georges Braque and use their ideas to create their own collage artwork.

Children will learn a range of collage techniques, including tearing, cutting, layering and sticking materials to create interesting pictures, patterns and textures. They will experiment with different materials such as paper, fabric and natural objects, discovering how these can be combined in creative ways.

Pupils will also learn about land art and how artists can use natural materials from the environment to create artwork. They will explore texture, pattern and colour while developing their creativity and confidence in making and discussing art.

DT

This term, children will explore **mechanisms** by designing and making their own **vehicles**. They will follow the design process by researching ideas, creating a design, making their vehicle, testing how well it works and evaluating the finished product.

Children will learn about the different parts of a vehicle, including **wheels, axles, axle holders, the chassis and the body**. They will develop practical skills such as **measuring, marking out, assembling and building**, using a range of materials to create a moving vehicle.

Humanities (History, Geography)

Geography

This term, children will explore their local area with a focus on our school and its surroundings. They will learn about the different places within the school and discover what our school looks like from above using maps and aerial photographs.

Children will learn about the different jobs people do in school and how they help our school community. They will develop their geographical vocabulary by describing locations and giving simple directions.

As part of their fieldwork, pupils will investigate Autumn in the school grounds, observing seasonal changes and recording what they see in the local environment.

History

This term, children will learn about Queen Elizabeth II and explore what life was like during her reign. They will find out about key events in her life and why she is an important figure in British history.

Children will learn about significant people, events and places, both locally and nationally, and begin to understand how life has changed over time. They will compare aspects of life within living memory and discover how Queen Elizabeth II witnessed many changes in Britain throughout her lifetime.

Through stories, photographs and historical sources, pupils will develop their understanding of the past and learn why some people and events are remembered today.

Computing

This term, children will learn how to stay **safe online** and use technology responsibly. They will explore ways to keep personal information secure and understand what to do if they see something online that worries them.

Children will also learn about the **basic parts of a computer**, including the screen, keyboard, mouse and computer unit. They will discover how these components work together and develop their confidence in using computers for different tasks.

PE

This term, children will develop their **target game skills** through activities such as **Ten Pin Hoop** and **Rolla Ball**. They will practise aiming, rolling and throwing with increasing accuracy and control.

Children will learn how to work both independently and with others, developing their coordination, balance and teamwork skills. They will also explore simple game strategies and learn how to improve their performance through practice and feedback.



Pentland Primary School Curriculum Overview Autumn 1 Year 1 - Class 1

Mathematics

This term, children will develop their understanding of numbers to 20. They will practise reading, writing and recognising numbers in both numerals and words, as well as counting and representing numbers using a range of practical resources, including objects and counters.

Children will learn how numbers are made and explore the value of each number within 10 and 20. They will find one more and one less, compare numbers using the greater than (>), less than (<) and equals (=) symbols, and identify when groups contain the same number of objects.

Pupils will also develop their skills in ordering and sequencing numbers, arranging objects and numbers up to 20 from smallest to largest and largest to smallest. Through practical activities and problem-solving, children will build confidence and fluency with number.

Science

This term, children will learn about animals, including humans. They will identify and name different groups of animals, including fish, amphibians, reptiles, birds and mammals.

Children will explore what animals eat and learn the difference between carnivores, herbivores and omnivores. They will also compare the features of different animals and begin to understand how they are similar and different.

Pupils will learn about the human body, identifying and labelling its basic parts. They will discover how our bodies help us to explore the world through our five senses: sight, hearing, smell, taste and touch. Through investigations and discussions, children will develop their understanding of living things and how animals, including humans, grow and survive.

PSHE –

This term, children will learn about the importance of valuing themselves and respecting that everyone is unique and special. They will explore how different people help to keep us safe and healthy in our communities.

Children will learn about the roles of people such as teachers, doctors, police officers and other trusted adults, and how they can help us in different situations. They will practise how to ask for help, attract someone's attention and know what to say if they need support.

Pupils will also learn how to respond safely to adults they do not know, what to do if they feel worried or unsafe, and why it is important to keep asking for help until they are listened to. They will explore basic emergency procedures, including how and when to call 999 and what information to give in an emergency.

RE:

This term, children will learn about Christianity and explore how someone is welcomed into the Christian faith.

They will learn about the meaning of Christianity, including some of the basic beliefs and values that are important to Christians. Children will also explore Christian traditions and celebrations, with a focus on baptism, and learn why it is a special event for many Christian families.

Through stories, discussions and activities, pupils will develop their understanding of what it means to belong to a faith community and how Christians show their beliefs in everyday life.

English

Narrative – We will be following our Talk Through Stories based writing cycle.

- Capital letters
- Full stops
- Finger spaces
- Letter formation
- Read your writing back
- Using phonetic knowledge to spell