

Year 1 Spring 2 Curriculum Overview


Phonics	English		Maths
Children will continue to learn Phase 5 alternative sounds. Each week you will see exactly which sounds the children are learning on the phonics sheet emailed with the weekly objectives.	We are finishing our Zog Narrative unit, where the children will put all of their learning into their final pieces of writing. Then we will move onto learning how to write an explanation text. Finally, we will be exploring poetry and learning to write different types of poetry.		Children will be building on their knowledge of place value to 20 and moving onto numbers to 50. They will also learn how to measure length, height, weight and volume.
Science 1	Science 2	RE	Art and DT
Our first topic this half term is 'Plants'. The children will be learning what plants need to survive, the difference between evergreen and deciduous trees and carrying out a cress growing experiment. Please see the knowledge organiser below.	Our second topic this half term is 'How to look after the Earth'. The children will be exploring 'reduce, reuse, recycle', logging, renewable energy and pollution. Please see the knowledge organiser below.	Our topic is 'What do Christians learn from the stories of Jesus?'. The children will explore events in Jesus's lifetime, consider stories from the Bible that tell us about Jesus, and learn some parables that Jesus told to teach early Christian followers about God.	Our art topic is 'Style and Narrative'. Children will explore pointillism used by Seurat and short brushstrokes used by Van Gogh. Children will learn that art can tell a story. Please see the knowledge organiser below.
Music	PSHE	PE	Computing
This term we are using the Charanga programme to teach music lessons. We will continue to develop the children's understanding of	Children will explore their rights and how to respect and look after others. Including First Aid and how to look after money.	The children will be learning how to play netball and dance, and learning all of the skills needed to be successful.	Our topic is 'Moving a Robot', where the children will learn how to control a 'Bee Bot'

Year 1 Spring 2 Curriculum Overview


rhythm, pitch and tempo, and will begin to improvise our own music.			
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Science Knowledge Organiser


Year 1 Spring 2 Curriculum Overview




Science
PKC




Plants





KEY VOCABULARY


Plant	A living thing that grows in one place such as an oak tree, a sunflower or a tomato plant
Root	The part of a plant that acts as an anchor, fixing the plant into the ground. They also absorb water and minerals to help the plant to grow
Stem	The part of the plant that grows above the ground . The leaves and flowers grow from it. The stem is also used to transport water and minerals around the plant
Leaves	A plant's leaves absorb sunlight and turn it into energy that the plant uses to grow
Seed	The small part of a flowering plant that grows into a new plant
Deciduous	A tree that sheds its leaves during autumn
Evergreen	A tree that keeps its leaves all year around



Deciduous trees

Lose their leaves during autumn


e.g. Oak Tree




Evergreen trees

Keep their leaves all year around


e.g. Fir Tree



Acorn (oak)



Poppy seed



Sycamore seed

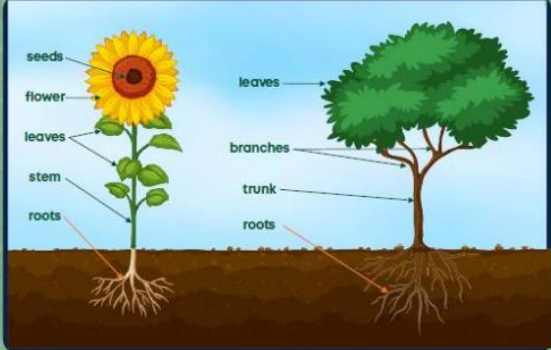


Diagram labels: seeds, flower, leaves, stem, roots (for sunflower); leaves, branches, trunk, roots (for tree)

Year 1 Spring 2 Curriculum Overview

Science Knowledge

KEY VOCABULARY	
Natural resources	Materials we can use that are from nature , for example, we can use wood from trees to make furniture
Manufactured Resources	Materials we can use that people make , for example, plastic
Renewable resource	A resource that doesn't run out , for example, wind energy
Non-renewable resource	A resource that will run out if we use it all , for example, coal
Pollution	A substance that is harmful to the environment , for example, spilling oil into the sea
Environment	The natural world around us
Conserve	To protect something from harm or destruction



Recycle: To use something again, sometimes for a different purpose

Non-renewable



Coal is a hard, black rock which can be burned, it is found deep under ground. It takes millions of years for coal to be made by the Earth

Non-renewable



Oil is a thick, black liquid that is found deep under ground. It can be used to make petrol. It takes millions of years to make oil.

Renewable



Wind is air blowing from a particular direction. It can be used to turn turbines to make electricity

Renewable



Water is a liquid we all use to survive. Sea water is salty. Fresh water falls from the sky as rain

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Art Knowledge Organiser

Art
PKC

**Style in Art/
Narrative Art**

1 PKC

KEY VOCABULARY

style	how a piece of art looks
technique	the way in which an artist creates their work
pointillism	art created using lots of dots
brushstroke	the mark made by a paintbrush
narrative	a piece of art that tells a story with colour and lines , instead of words
character	a person or animal in a piece of narrative art
setting	the place where a story takes place

Van Gogh



The Starry Night (1889)

Paolo Uccello



St George and the Dragon (1470)

Georges Seurat



The Eiffel Tower (1889)