<u>Science</u>

Growing Plants

This unit will encourage children to compare how things move on different surfaces notice that some forces need contact between two objects, but magnetic forces can act at a distance. They will observe how magnets attract or repel each other and attract some materials and not others. There will be time to compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials Children will describe magnets as having two poles and predict whether two magnets will attract or repel each other, depending on which poles are facing. We will also continue to observe and describe how seeds and bulbs grow into mature plants, finding out and describing how plants need water, light and a suitable temperature to grow and stay healthy.

English

This half term we will focus on reading and writing: Folk tales - The Tin Forest by Helen Ward Recounts - Biographies

PSHE

What keeps us safe?

Children will learn how to recognise hazards that may cause harm or injury and what they should do to reduce risk and keep themselves (or others) safe. They will find out how to help keep their body protected and safe, e.g. wearing a seatbelt, protective clothing and stabilizers. They should know that their body belongs to them and should not be hurt or touched without their permission; what to do and who to tell if they feel uncomfortable, how to recognise and respond to pressure to do something that makes them feel unsafe or uncomfortable (including online). They will find out about how everyday health and hygiene rules and routines help people stay safe and healthy (including how to manage the use of medicines, such as for allergies and asthma, and other household products, responsibly). By the end of the unit they will know how to react and respond if there is an accident and how to deal with minor injuries e.g. scratches, grazes, burns and what to do in an emergency, including calling for help and speaking to the emergency services.

Curriculum Overview



Swallows – Autumn Term 2 2024-2025

Geography

Rivers

They will revisit learning/ learn to use world maps, atlases and globes to identify the UK and its countries to locate the River Thames, River Lune, River Wyre, River Severn, River Tay and River Bann. They will learn to identify the seven continents as they locate the longest river in each continent of the world: Nile/Africa, Amazon, South America, Yangtze/ Asia, Mississippi/ North America, Volga/Europe, Darling/Australasia, Onyx/Antarctica. They will understand the processes that give rise to rivers and the key aspects of rivers and the water cycle including key vocabulary. They will learn about good river management and sustainability including how the physical and human aspects of rivers are interdependent and can change over time.

Maths

This half term we will be learning about: Addition and Subtraction and Multiplication in Year 3. Year 2 will learn about Addition and Subtraction and Shape.

Homework

The children will be expected to read at home every night, where possible, and be given homework on a Friday to be returned the following Friday. This will include spellings we have worked on in class to consolidate before the spelling weekly test. It may also include other projects and subjects. Please see the school Homework Policy on the website for further information.

PE

This half term we will be focusing on Dodgeball and Gymnastics. Children will need to have **their PE kits (T-shirt, Shorts, Trainers, joggers and jacket) in school from the first day back**. They will bring them home at half term for washing. Please note our orienteering sessions are outdoors and we will be outside whatever the weather so please add some **joggers and a zip up jacket** to their PE kits. In addition because we will be accessing the outside whatever the weather, the children will need to bring a **waterproof coat to school every day**.

Children will have PE lessons on Wednesdays and Fridays.

Computing

Online Safety - Self-Image and Identity

Children will be able to explain what it means to 'know someone' online and why this might be different from knowing someone offline; explain what is meant by 'trusting someone online', why this is different from 'liking someone online', and why it is important to be careful about who to trust online including what information and content they are trusted with; explain why someone may change their mind about trusting anyone with something if they feel nervous, uncomfortable or worried; explain the importance of giving and gaining permission before sharing things online; how the principles of sharing online is the same as sharing offline e.g. sharing images and videos. Creating pictures

Children will be able to explore 2Paint A Picture and look at the work of Impressionist artists and recreate them using the Impressionism template. Children will be able to recreate pointillist art using the Pointillism template. We will look at the work of Piet Mondrian and recreate it using the Lines template. When we look at the work of William Morris, we will recreate it using the Patterns template. Children will also look at some surrealist art and create their own using the eCollage function in 2Paint A Picture.

DT

Shell Structures

Strengthen, stiffen and reinforce more complex structures, such as bridges.

Music

Let your Spirit Fly

This unit presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.

RE

Christmas: Exploring the symbolism of light

Understand and discuss the Christian belief that Jesus is the, 'Light of the World' and explore the metaphor of Jesus bringing light into people's lives.

Enrichment

Dodgeball session

Church Service for Advent

Orienteering

Christmas fair/play/pantomime/party