

Earith Primary School: Curriculum Newsletter



Class: Dahlia Class
Term: Spring Term 2

English:

Our key text for this half term is called '*There's a boy in the girls' bathroom*' written by Louis Sachar. We will use this text to support and develop our writing, which will include - writing to entertain, writing to inform, and writing to persuade. We will continue to practise handwriting, spelling and punctuation to ensure that our writing is accurate and well-presented. We will also focus on how we convey a written message to a reader – such as using ambitious language, well-developed ideas and the features of different text types.

Reading – both taught reading and reading for pleasure will continue to be a key feature of our learning. This will involve delving deeper into whole texts and extracts – focusing on inference, authorial intent, and key language choices.

Maths:

Our focus this half term will be on fractions, decimals and percentages. Within this area of mathematics, we will compare fractions, look at equivalent fractions, and solve a range of problems involving fractions, decimals and percentages. We will also look at conversions between decimals, fractions and percentages. To ensure children remember previous learning, we will continue to revisit and recap prior learning, such as multiplication and division. Daily retrieval of times table knowledge will be a key

feature of every lesson; this is to ensure that all times tables can be recited 'off by heart' and are used fluently within mathematical problems.

Science

In science, this half-term, we will be focusing on materials. In this unit children will look at the most suitable material for thermal conductivity and will analyse different materials and their properties. Next, children will move on to studying solubility; which materials are soluble and what it means to be soluble. Children will then take their science learning on further to look at separating mixtures through sieving, filtering and evaporating. They will work scientifically to separate a mixture using a range of tools and methods. As well as this, they will learn about the scientist Jabir ibn Hayyan, who is thought to have invented a crucial tool for the distillation process – the alembic still. Reversible and irreversible changes will be studied as children deepen their understanding of dissolving, mixing and changing state.

Geography:

Our topic for this half term is '*East Anglia, The Midlands and Yorkshire*'. Within this topic, we will learn about changes in the landscape of the Fens, and how the land is used today. We will also compare different landscapes/land uses, and learn about key engineering designs in Yorkshire, such as the Humber Bridge and Ribblehead Viaduct.

Religious Education:

R.E this term will focus on the values of Christianity. Within this topic, we will learn about Jesus as a spiritual leader, and what it means to live a Christian life. We will also learn about the relationship between Christianity, and caring for the environment and natural world.

PSHE:

Our topics for this half term will focus on '*Managing Risk and Keeping Safe*'. Within this, we will learn the concept of 'risk management' in real-life situations. Children will develop their understanding of ways in which risks might be assessed and reduced. Children will also consider their responses to a potentially risky situation and learn how to make informed choices.

Design and Technology:

This half term, we will be learning about food and nutrition. We will learn how food choices can positively impact health, and learn about the proportionality of a healthy meal. We will also learn about processed foods and natural foods – looking at how foodstuffs are kept and stored. Children will have opportunities to plan, make and assess a healthy dish.

PE:

Indoor PE will focus on dance. Within this unit of work, children will develop their flexibility, strength and balance, in order to perform dances using a range of movement patterns. There will be opportunities to perform, and to compare their performances with previous ones.

Outdoor PE will continue to focus on the game of hockey. We will develop and deepen the skills learnt during the previous half term in order to use accurate marking and correct ball control, in order to play a competitive game.

Music:

In music, the class will be learning about the components that make up a rock song, including the instruments traditionally used. We will learn to sing the song 'Don't Stop Believing' by Journey as well as play the glockenspiels and recorders to the instrumental part.

Computing:

This half term, we will develop our knowledge and understanding of using a computer to produce 3D models. We will learn how to move, resize, duplicate objects, and then create multiple objects. Children will have opportunities to plan, develop, and evaluate their own 3D model of a building.

Foreign Language:

Within French, children will continue to develop their oral sentence structure and pronunciation by building on prior learning. They will also focus on the customs, culture and history of France.

Big Questions for the Half Term:

Science – How can I describe the properties of different materials? When materials are mixed or changed- are these changes reversible or irreversible?

Geography – How is the landscape in the United Kingdom different?

RE – How have the values of Christianity supported us today?

DT – What do I need to know about, to plan a healthy meal?

PHSE - How can I manage risk?

Computing – What knowledge and skills do I need to develop a 3D model?

Music – What different components make up a rock song?

Big Vocabulary for the Half Term:

Science – mixture, dissolved, solvent, saturated, reversible change, evaporation, filtering, physical property

Geography – County, Fenland, topography, density, population, dales, national park, viaduct, engineering.

RE – Gospels, Synoptic Gospels, spiritual, apostle, faithfulness, charity, responsibility, environmental.

DT – Imported, seasonality, sustainable, imported, ripe, processed, balanced.

PHSE – Risk, responsibility, assessment, balanced, strategies, risky situation.

Computing – 3D, duplication, re-sizing, combination, construction, analyze.

Music – dynamic, pulse, timbre, lyrics, flat, cover.

Other Information:

SATs information evening (for year 6 parents/carers) is on Wed 22nd February at 6pm.

PE days will continue to be on a Wednesday and Thursday. Outdoor PE (hockey) will be on a Wednesday and indoor PE (dance) will be on a Thursday.

Please ensure that children come to school with a water bottle (filled) each day. This is **essential** to keep hydrated!