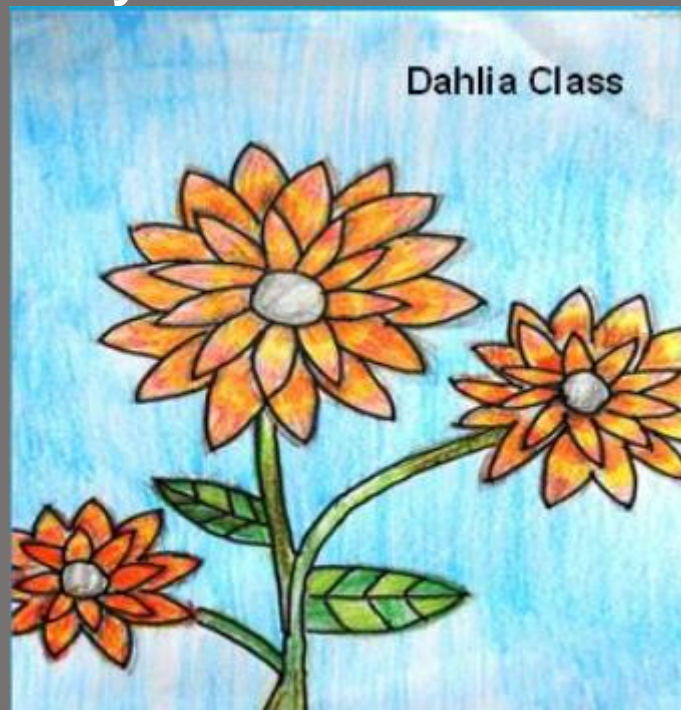


Earith Primary School: Curriculum Newsletter



Class: Dahlia Class
Term: Summer 2

English:

Our key text for this half term is called 'Fritz and Kurt' written by Jeremy Dronfield. We will use this text to support and develop our writing, which will include - writing to entertain, writing to persuade and writing to inform. We will continue to practise key language choices within the composition of our writing, to ensure that is specifically suited to the audience. The use of correct punctuation and spelling will continue to be a key feature of learning during this half term.

Reading – both taught reading and reading for pleasure will be a key feature of our learning. We will read and discuss a range of different text-types such as archaic-style texts, texts with non-linear time sequences, and biographies. We will also pay particular attention to developing our understanding of inference within a text.

Maths:

This half term, we will initially focus on using and understanding data – such as line graphs, pie charts and timetables. Within this, children will learn how to read data in different types of graphs and charts, and to solve comparison, sum/difference style problems. We will also learn how to interpret 'averages' within data. We will also continue to focus on basic mathematical knowledge, such as times tables and formal methods for the four operations (addition, subtraction, multiplication and division).

Science

For science, this half-term, the focus will be electricity. In this unit, children will use symbols to represent components of a circuit including batteries, wires, bulbs and switches. Children will learn about the importance of switches for conserving energy and for safety reasons as well as build their understanding of batteries and their voltage. They will learn that adding more batteries to a circuit can increase the brightness of a bulb. As well as this, the children will design, make and evaluate an electrical device. They will design a device for a purpose, using wires, batteries, buzzers & switches and work scientifically to consider the purpose of their device and what it must be capable of. They will create labelled diagrams when planning their design, using symbols.

History:

Following on from the children's learning about the how Hitler became the leader of Germany, we will continue to learn about the origins of World War II. Within this, we will learn about sections of society who were directly affected by Nazism. We will also discuss and reflect on the holocaust, and its legacy today.

Geography:

Within our geography learning, we will continue to focus on spatial sense. This involves understanding how the world is divided into smaller segments by cartographers – such as using lines of longitude and latitude. Following this, we will learn about geographical issues facing Britain, such as climate change, pollution and flooding.

Religious Education:

R.E this term will continue to focus on how Christianity is represented around the world, and compare this with how Christianity is typically celebrated in England. Following this, children will reflect on their own world views, and consider whether these ideas/reflections link to a spiritual or religious identify.

PSHE:

Our PSHE learning for this half term will focus on understanding the main changes that happen during puberty, and understand how puberty affects people differently. We will also learn about body image and how to support a positive body image for themselves. The understanding of appropriate hygiene will also be a key element of learning – to ensure that children understand the importance of maintaining a healthy and hygienic routine. Please refer to the separate letter sent to all parent/carers, explaining the information regarding RSE teaching.

Design Technology:

In DT, the class will be learning all about how cars work. They will start their project by researching and investigating the mechanisms. They will then design their own pieces, paying careful consideration to both how it will function and what it will look like. The children will then accurately measure and assemble the piece and test its use. Finally, they will have the opportunity to evaluate their work and consider what went well and how it may have been improved.

PE:

Children will continue with weekly swimming lessons during this half term. They will continue to learn about stroke technique, in order to swim confidently and competently. Children will also take part in outdoor orienteering activities. Within this, children will learn the key skills of cooperation, team-building and effective communication.

Music:

In music, the class will be listening to and appraising a variety of music. They will be learning to sing in tune and perform confidently as well as accompany songs with instruments, including the glockenspiel and recorder. We will continue to learn the terminology associated with musical notation and attempt to read musical symbols.

Computing:

This half term, children will continue to learn about the use and function of a database, and why they are essential in storing, updating and maintaining data. Following this, children will use physical computing to explore programming – using the ‘crumble’ programming environment. Within this, we will learn how to connect and program components, through the application of their existing programming knowledge.

Foreign Language:

Within French, children will continue to develop their oral sentence structure and pronunciation. They will focus on learning how to communicate about clothing and the weather.

Big Questions for the Half Term:

Geography – What are the main environmental issues facing Britain?

History – How were sections of society targeted during Nazi rule and WWII?

Science – How does electricity behave within a circuit?

RE – What is your own world view? How does this compare with established religious ideas?

DT – How does a camera work?

PHSE – What do we need to know about puberty?

Computing – How has a ‘crumble’ micro-controller supported programming?

Music – How can I describe the rhythm, pulse, pitch and duration of a piece of music?

Big Vocabulary for the Half Term:

Geography – environmental, pollution, climate change, fossil fuels, emissions, consumption, sustainable, degrade.

RE – World View, atheism, agnostic, Christianity, spiritual, spiritual leaders.

DT – mechanism, component, cam, follower, slider, camshaft, motion, cross-section

PHSE – Puberty, hygiene, perspiration, stable relationship, reproduction, conception, menstruation.

Computing – micro-controller, components, infinite loop, output component, motor, repetition, count-controlled loop.

Science – electricity, circuit, current, component, energy, insulator, conductor, voltage, cell, battery, switch, short/ series circuit

Music – rhythm, pulse, pitch, duration, time signatures, key signatures, notation.

Other Information:

As the weather becomes warmer, please ensure that children come to school with a water bottle (filled) each day. This is **essential** to keep hydrated!

Wednesday 14th June – Children will take part in a ‘Charleston’ dance event. Please ensure children come to school in sensible footwear – for dancing!