

PSHCE

Do this!!

Our focus will be to consider what makes a healthy relationship and how to sustain it, focussing on the importance of kindness. We will also discuss appropriate reactions and response to a range of situations. We will also continue to learn about the 'Zones of Regulation' and how they can help us. Our values for this term are: Responsibility, Trust, Forgiveness and Co-operation.

PE – Gymnastics, dance, hockey and netball

During the term, we will develop skills needed for invasion games such as: developing throwing and catching techniques, throwing accurately at speed, marking and defensive play. We will also be taking part in dance and gymnastic sessions during which we will develop greater control over our movements and balances and different ways to travel.

Mandarin

We will continue to have lessons with our specialist teacher.

R.E

We will be developing our knowledge and understanding of religion by learning about Buddhism. We will be focussing on the life of the Buddha and the key elements of his teachings. After half term our focus religion will be Judaism. We will be learning about key events in the life of Moses.

Science

We will continue to develop our ability to work scientifically by making observations and conclusions, asking questions and finding out answers and recording results in a variety of ways. We will spend the first half of this term focussing on plants and trees. We will be investigating growing plants from seeds and bulbs and making observations using bar charts. During the second half of the term our focus will be on rocks. We will be looking at types of rock, fossils and soil formation.

Music

We are learning about rhythm and will be creating their own pieces of music based on ostinato passages. The children will compose and perform their own polyrhythmic music and will use rhythm grids to write out their own music.

Two songs we will learn will be:

- *I love the flowers*
- *Leaves are falling.*

Geography

This term we will focus our learning around different aspects of physical geography including:

- Climate zones, biomes and vegetation belts.
- Rivers, mountains, volcanoes and earthquakes.
- The water cycle.
- The structure and layers of the Earth.
- The position and significance of latitude, longitude, the Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle.
- The Prime/Greenwich Meridian and time zones (including day and night).

We will develop our geographical skills by learning to:

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- Identify physical characteristics and key topographical features of different places around the World and understand how some of these aspects have changed over time.
- Understand geographical similarities and differences by comparing places around the World e.g. Europe and South America.
- Use 8 points of the compass.

This term we will be learning:

- About the impact of our actions on the planet Earth and how we can work sustainably to preserve our world, as we know it.
- About climate change and how specific countries have adapted to prepare for natural disasters.

Art - Printing

We will be learning to:

- Create relief prints, including a design which tessellates.
- Print with 2 colour overlays.
- Create collograph prints inspired by nature.
- Explore patterns that natural resources make.

Our **focus artist** will be: *MC Escher*

DT – Shell Structures

We will be learning to:

- Explore shell structures and how they are constructed.
- Dismantle a variety of existing shell structures, exploring the types of nets used to create them and their purpose.
- Score, fold and attach tabs to create our own shell structure.

Our Natural World



Key Vocabulary:

*Climate
Tectonic
Biomes
Natural
Man-made
Hemisphere
Equator
Latitude
Longitude
Earthquake
Volcanic
Eruption
Tsunami
Disaster*

Maths

We will be investigating statistics relating to our natural world, such as measuring rainfall, temperature and earthquakes, and recording these in various mathematical ways such as bar charts, pictograms and tables.

Events

We are currently exploring the possibility of taking part in a Natural World Art workshop at the Gibberd Gallery.

Outdoor learning

We will keep weather diaries and plot changes in temperature over a period of time. We will also learn about early spring flowers and plant suitable bulbs in our gardening plot.

English

Through our theme, we will be developing our writing skills by producing the following:

- A poem about natural disasters.
- A text to persuade others to look after the planet and live sustainably.
- A Newspaper report about natural events/disaster.

Key Texts

'Window' by Jeanie Baker.
'100 Facts – Volcanoes'
The Life and Times of a Drop of Water'.

Our **focus author** this term will be: Roald Dahl

Computing

Programming using 'Scratch' animation programme.

We will be learning to:

- Create characters and backgrounds, which can be changed during the animation. Learn to move characters around the screen at different speeds
- Make characters talk.

Data-base

- Collecting information by designing and using questionnaires to record numbers, text and choices.
- Using a database to generate bar charts and graphs to answer questions.
- Answer questions by searching and sorting the database.

E-Safety – We will be thinking about the difference between our friends and internet friends and evaluating what information is appropriate to give out to our internet friends.