

PSHCE

Our focus for the term will be 'Living in the Wider World'. Specifically we will:

- Learn that civil partnerships and marriage are examples of stable, loving relationships.
- Learn that marriage is a commitment freely entered into by both people and that no one should enter into a marriage if they don't want to.
- Learn that their actions affect themselves and others.
- Learn to judge what kind of physical contact is acceptable or unacceptable and how to respond.

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: controlling the ball well, passing accurately, dribbling, shooting and tackling. 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 Judaism. Specifically, we will learn about the journey to the Promised Land. We will also learn about Guru Nanak during our Sikhism unit.

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.

During our 'Living Things'; topic we will be learning to:

- Sort living things using a Venn diagram, Carroll diagram and a key.
- Use a key to identify invertebrates by looking at their characteristics.
- Identify dangers to wildlife in the local area and wider environment.

During our 'States of Matter' topic we will be learning to:

- Describe the properties of a solid, liquid and a gas.
- About melting and freezing, evaporation and condensation.
- Describe what happens to water at various stages of the water cycle.

Music

We are learning about different scales and how they can create the different moods. We are listening to different types of music and will discuss the different moods that they can create. We will be looking at (in more depth) the Pentatonic scale and the music of China.

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.

Our Natural World

Global Curriculum

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.

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.

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: Phillip Pullman

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.



Key Vocabulary:

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

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.

Computing Graphics

- Import a photograph and explore the effects that can be created.
- Use a range of visual effects such as filters, hues and painting over photographs.
- Create patterns and montages.

Branching Data-bases

- Search a branching database
- Create and use a branching database to organise, reorganise and analyse information
- Explore some real-life examples of branching databases, such as keys for animal identification.

E-Safety – Online Research

Be aware of different search engines and discuss their various features. Know how to change the 'Search Settings' to *Strict* in Google. Be aware that not everything online is accurate and that needs checking.