

### PSHCE

Through a range of activities, we will be learning to identify and explore different types of relationships, how to maintain healthy relationships and who to talk to if we need support.

### PE – Gymnastics, dance, tennis and hockey

This term we will be learning:

- To develop our flexibility, strength, technique, control and balance throughout our gymnastics and dance topics.
- To play competitive games and apply basic principles suitable for attacking and defending in our games topics.

### Mandarin

We will be developing our speaking, writing and reading skills by learning the following:

- How to say basic greetings.
- The names of the days of the week.
- Numbers 1-10.

### R.E

We will be developing our knowledge and understanding of religion by learning about:

- The Buddha's life story (Buddhism).
- Moses, the exodus and the festival of Pesach (Judaism).

### Science – Plants and Rocks

During our plants topic we will be learning to:

- Identify and describe the functions of different parts of flowering plants including: roots, stem/trunk, leaves and flowers.
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.

During our rocks topic we will be learning to:

- Describe rocks and compare their properties.
- Learn how fossils are formed in sedimentary rocks.
- Discover soil facts and consider different soil types.

### Music

In music sessions we will be developing our skills by starting to learn to play the violin.

**Two songs we will learn will be:**

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

### 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.
- To consider inventions that have been developed/could be developed to support the future e.g. renewable energy.
- About climate change and how specific countries have adapted to prepare for natural disasters.

### 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, and the water cycle.

We will develop our geographical skills by learning to:

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans, graphs, and digital technologies.
- Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics and key topographical features (including hills, mountains, coasts and rivers), and understand how some of these aspects have changed over time.
- Identify the position and significance of latitude, longitude, 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).
- Understand geographical similarities and difference through the study of human physical geography of a region of the UK or a region in a European country and a region within North or South America.
- Use 8 points of the compass.

### Art

We will be learning to:

- Create simple and repeating printing patterns.
- Print with 2 colour overlays.
- Explore patterns that natural resources make.

Our focus artist will be: William Morris.

### DT

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 suitability for purpose.
- Score, fold and attach tabs to create our own recyclable lunchbox.

# Our Natural World

### Key Vocabulary:

Climate	Tsunami
Vegetation	Tectonic
Biomes	Evolution
Volcano	Weather
Earthquake	Seismic
Eruption	Cycle
Natural	Man-made



### 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 will be going to the Gibbery Gallery in Harlow. We will be taking part in a Natural World Art workshop.

### Outdoor learning

Through a range of activities we will be exploring how the temperature in the UK changes over a period of time.

### English

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

- Various forms of shape poetry, including calligrams, based on nature.
- Free verse poetry about natural disasters.
- Texts to persuade others to look after the planet and live sustainably.
- Newspaper reports about natural events.

### Key Texts

'Window' by Jeanie Baker.

Our focus author this term is Roald Dahl.

### Role Play Area

Our role-play area this term will be a natural scene.

### Computing Scratch Junior

- Navigate the Scratch-Programming environment.
- Create and change the background on Scratch.
- Add inputs to control and change the position of sprite.

### Data-base

- Collect information by designing and using a simple questionnaire to record numbers, text and choices.
- Use a database to generate bar charts and graphs to answer questions.

### E-Safety - Communication & Collaboration

- Use a range of online communication tools, such as email, forums and polls.
- Know how to deal with unpleasant forms of electronic communication and be able to discern when an email should or should not be opened.