

We will also be learning:

PSHCE

We will be learning about marriage and civil partnerships. We will also learn that our actions affect ourselves and others and to judge what kind of physical contact is acceptable or unacceptable and how to respond effectively.

PE – Gymnastics, dance, tennis and hockey.

Throughout our lessons we will continue to build a range of skills whilst communicating, collaborating and competing with each other. We will also develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise our own success.

- We will be developing our flexibility, strength, technique, control and balance throughout our gymnastics topic.
- We will play competitive games and apply basic principles suitable for tennis and hockey.

French

We will be developing our French speaking, listening and writing skills by learning to:

- Talk about festivals and dates.
- Name numbers 31-60.
- Give and understand simple commands such as giving and understanding basic directions.
- Talk about the weather and places in France.

R.E

Christianity –

We will be focusing on Christianity this term and will learn about the Bible, Church buildings, Christian rites of passage including baptism, confirmation, weddings and funerals and variety within Christianity – different churches and denominations etc. e.g. comparing an Anglican and a Roman Catholic church.

Science

Living things

We will:

- Recognise that living things can be grouped in a variety of ways. We will link this to our topic by also thinking about different habitats and environment.
- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.
- Recognise that environments can change and that this can sometimes pose dangers to living things.

States of Matter

- Compare and group materials together, according to whether they are solids, liquids or gases.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.

Music

Spring 1

The children will be learning to play the glockenspiel.

Spring 2

The children’s learning will be focused around one song from Benjamin Britten’s Friday Afternoons: Cuckoo! The children will focus on 3 areas: Listen and Appraise, Musical Activities and Perform and Share.

Outdoor Learning

We will be taking up many opportunities to take our learning outside this term. We will measure rainfall and record the temperature over short periods of time.

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.
- To describe and understand key aspects of physical geography including climate zones biomes and vegetation belts, rivers, mountains, volcanoes, earthquakes and the water cycle.
- Use 8 points of the compass.
- Distribution of natural resources including energy, food, minerals and water.

Art

Drawing and Painting

We will be learning to create different effects and textures with paint. We will also be mixing and using tints and shades.

In our drawing, we will learn to add tone to a simple drawing.

We will begin to show awareness of objects having a third dimension and apply simple use of pattern and texture in a drawing.

Our focus artist will be: Monet

DT

We will be learning about shell structures and the way they are constructed. We will be dismantling a variety of existing shell structures, exploring the types of nets used to create them and their suitability for purpose. We will learn to score, fold and attach tabs and then design our own recyclable lunchbox.

Our Natural World

Global Curriculum

We will learn about the impact of our actions on the planet Earth and how we can work sustainably to preserve our world as we know it.

We will also consider inventions that have been developed/could be developed to support the future e.g. renewable energy.

We will be learning about climate change.

We will be learning about how specific countries are have adapted to prepare for natural disasters.

Events:

We will be going to Gibbery Gallery in Harlow to take part in a natural art workshop.

Two songs we will learn:

- 1) *I love the flowers*
- 2) *Leaves are falling*

We are also going to learn *Earth Song* by Michael Jackson and will use the green screen to create a music video.

Computing

Music and sound

We will be learning to:

- Evaluate the style of radio programmes and plan, write and record a script for a radio programme e.g. interview, news broadcast, advert, cookery programme.

Hopscotch/KODU

We will be learning to:

- Navigate the Hopscotch macro environment using keyboard and mouse.
- Create a 3D digital world for a game with land, water and scenery.
- Add a sprite.
- Program a sprite to navigate the 3D world with an input.
- Create paths on which sprites will move.
- Use conditional statements ('if...then') to give objects behaviours.

Graphing

We will be learning to:

- Compare how different graphs can be used for different purposes.
- Enter data into a graphing package and use it to create a range of graphs, and to interpret data.

E-Safety

We will be learning to:

- Understand and abide by the school’s ‘Being SMART Online’ rules and be aware of the implications of not following the rules.
- Use passwords to keep information secure.

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.
- Explanation texts written to describe elements of nature such as earthquakes and volcanoes.
- Texts to persuade others to look after the planet and live sustainably.

Key Texts

‘Window’ by Jeanie Baker.

Our focus author this term is Shakespeare.

Role Play Area –

Our role play area this term will be an exploration centre with interactive resources such as a water cycle system and a real, erupting volcano!

Key Vocabulary:

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|------------|-----------|
| 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.