

## **PSHCE**

We will be learning about living in the wider world by:

- Realising the consequences of anti-social and aggressive behaviours.
- Identifying that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment.
- Learning different strategies to resolve differences.
- Explaining what being part of a community means.

Our monthly values this term include: Reflectiveness, Patience, Gratitude and Integrity.

## **PE**

During the term, the children will be developing a range of skills by taking part in tennis, athletics and cricket lessons.

## **R.E**

We will be developing our knowledge and understanding of religion by learning about the key aspects of the Muslim faith Islam, including the mosque and prayer. We will also continue our learning about Christianity, in particular Jesus' teaching and the beginning of his ministry.

## **Science**

### **Animals and their Habitats**

This term we will be;

- Learning about the common characteristics of living things – Mrs. Gren.
- Identifying and describing the characteristics of organisms in order to classify them.
- Learning how vertebrates differ from invertebrates.
- Developing our understanding of the different animal groups.
- Using graphic organisers such as Venn diagrams to help with classification.
- Using and developing our own classification keys.

### **Food-chains**

- Learning what producers and consumers are.
- Exploring different food chains and webs.

### **Computing**

As part of our graphics unit, we will learn to:

- Import a photograph and explore the effects which can be created.
- Use a range of visual effects such as filters, hues and painting over photographs.
- Create patterns and montages.
- Select areas and manipulate to give different effects.

As part of our online research e-safety unit, we will learn to:

- Use internet search engines to gather resources for research work.
- Be aware of different search engines and discuss their various features.
- Be aware that not everything found online is accurate and that information needs to be checked and evaluated.

As part of our branching database unit, we will learn to:

- Create and use a branching database to organise, reorganise and analyse information.
- Compare the use of branching database for organising and interpreting data.
- Explore some real-life examples of branching databases.

## **Geography**

This term we will:

- Locate the world's countries, using maps, atlases, globes and digital/computer mapping to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities in the context of rainforests and their inhabitants.
- Identify the position and significance of latitude, longitude, the Equator, Northern Hemisphere, Southern Hemisphere, and the Tropics of Cancer and Capricorn.
- Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle in the context of a tropical climate.
- Understanding geographical similarities and differences through the study of human and physical geography. This will include describing key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water in the context of rainforest conservation.
- Learn about the indigenous people of the rainforests and compare tribal life to our daily lives.
- Learn what sustainable development is and how we can help in the future.

## **History**

Year Four will be:

- Learning about the impact of deforestation and how the size of the rainforest has decreased over time.
- Researching the history of tribes that have lived in the Yasuni National Park.

# The Rainforest

### **Outdoor learning**

In relation to our DT topic, we will be planting vegetables and herbs that we could use to make pasta sauce.

We will also be looking at the different types of rainforest plants.

### **Key Vocabulary:**

Indigenous	Tropics
Deforestation	Forecast
Habitat	Understory
Threat	Canopy
Climate	Erosion

### **Maths**

Throughout our learning, we will have the following maths opportunities:

- Collecting data about the rainforest to represent in different formats.
- Creating graphs based on the climate of a rainforest.
- Estimating the height of trees in the rainforest and calculating differences.
- Creating word problems based on topical issues.

### **Global Curriculum**

This term we will be learning reasons for migration in today's world. This will include reasons why people have to migrate to other countries, as well as reasons why people might want to migrate.

### **English**

We will be developing our skills by writing:

- Stories based in the rainforest that raise some of the issues faced by the indigenous people and wildlife.
- Newspaper reports about the rainforest.
- Persuasive letters and posters to inform others about the threats the Yasuni National Park faces.
- Descriptive poetry about the rainforest.

### **Key Texts**

'The Great Kapok Tree' by Lynne Cherry.

Our focus author is Enid Blyton.

### **Role Play Area**

Our role-play area this term will be a rainforest scene and travel agents where the children will be able to advertise and sell trips to rainforests around the world.

## **DT**

This term we will be learning about healthy eating. We will do this through:

- Exploring nutrition and what we need to be healthy.
- Developing our DT skills by designing and creating our own healthy dessert.
- Improving our food preparation skills.

## **Art**

Year Four will be learning to create collage as a way of collecting ideas and information e.g. mood boards. We will also continue to experiment with different techniques such as tearing, overlapping and layering to create images and represent textures using these techniques.

Our focus artist will be Henry Rousseau.

### **Mandarin**

During the term we will continue to learn Mandarin led by a specialist teacher.

### **Music**

During summer 1, Year 4 will be learning the song 'Blackbird' by the Beatles, which is associated with civil rights. The unit will include a listen and appraise element, games, singing, playing, composition and improvisation.

During summer 2, Year 4 will be learning to play a variety of instruments including the djembe drums and ukuleles. The children will explore music theory, and listen to and appraise music from the classical and romantic periods.

Two songs we will learn will be Rainforest Song by David Williams and Layers in the Rainforest.