

Lungs of the Earth – Year 3



Areas of Learning

Geography

As geographers, we will be learning about:

- the location of Brazil, its cities and where it is in relation to other countries in North and South America.
- the similarities and differences in human (man made) and physical (natural) geography between Brazil, the UK and another European country.
- the key physical aspects of climate zones, biomes, vegetation belts.
- how to use technology to find the Amazon rainforest on a digital map by adding labels, photographs and text to help explain features and places.
- how grid references are used on a digital map.
- how to use data from the digital map about the Amazon rainforests to identify patterns over the years.

Learning Skills

This half term, we will be using **thinking skills** to: summarise, make generalisations and generate, seek and consider views and options. As well as embedded into lessons, we will be carrying out activities including odd one out and why, looking for clues and looking at options/strategies.



Wray Common Citizens

This half term, we will be focusing on the value of **Justice**. Children will reflect on what might be fair and unfair. We will explore what justice looks like at Wray Common, discussing our responsibilities to ensure it is a just place for everyone. We will find out about sacrifices that others have made in the fight for justice and learn about our justice system.

PSHE

In PSHE, we will:

- know that our community is made up of different people (faiths, disabilities, ages) and to understand how to help those in your community.
- recognise a range of jobs that people have in order to earn money and other ways people may get money (pocket money, inheritance etc).
- understand why and how to save money.
- understand that making comparisons between costs is important in managing your money.
- to understand that individuals and families may need or choose to spend their money in different ways which includes budgeting and saving.
- to know how money can make things different for other people here and in other countries.
- to understand how we choose to spend our money has impact on the environment (single use, fair trade, air miles).

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Key Skills

English

As writers, we will:

- using the rainforest and the animals that live there as inspiration to write creatively.
- using adjectives to create expanded noun phrases.
- using fronted adverbials to tell us time, place and manner.
- use paragraphs to organise ideas around a theme.
- be writing persuasive letters to persuade loggers to not cut down the rainforest.

Maths

As mathematicians, we will:

- apply our fraction knowledge to real world word problems.
- name amounts of money.
- adding and subtracting money.
- calculating change.
- solving word problems associated with money.
- telling the time to the minute using a.m. and p.m., analogue and digital methods, 12-hour and 24-hour clocks and roman numerals.
- measuring and comparing time in seconds, hours and minutes.

PE

As sportspeople, we will be:

- developing our technique and control in athletics.
- continue to use a range of swimming strokes effectively.
- working towards confidently swimming a length of 25m.

Art

As artists, we will be:

- exploring pointillism to use in a collage.
- weaving fabrics to create a collage.
- studying the artist Georges Seurat.

Science

As scientists, we will:

- recognise that we need light to see things and that dark is the absence of light.
- understand that light is reflected from surfaces.
- understand that light from the sun can be dangerous and that there are ways to protect our eyes.
- understand that shadows are formed when the light from a light source is blocked by an opaque object.
- finding patterns in the way that the size of shadows change.

RE

As a member of society, we will:

- describe key moments from the life of the prophet Muhammad and explain their significance in Muslim belief.
- describe how following the teaching of the Qur'an affects daily life for Muslims.
- describe how these might inspire Muslims and make connections with what inspires us.

Music

Feel The Pulse

Children will listen with attention to detail and recall sounds with increasing aural memory.

Computing

As computer scientists, we will:

- discussing ways to communicate online.
- understand why it is important to follow online safety rules and report negative behavior.
- discussing why copying someone's work online without consent can cause problems.
- use adobe spark to create a video.
- use PowerPoint to create an e-book page.