Pontarddulais Primary School

Everyone is important, everyone is unique and everyone deserve the very best

Year 3 Learning Projects



Year 3 Project: 'Sustainability' The Rainforest

Project Overview: The children in Year 3 will focus on Sustainability through their Rainforest enquiry. Learning about vibrant rainforests, delving into their unique ecosystems, diverse wildlife, how rainforests affect our main water cycle and the crucial role that humans have on the planet.

Engaging Visits & Experiences: Rainforest Ranger Experience at Plantasia

Health and well-being

- Empathy focus – to understand the feelings of others and to think about why they might feel a certain way
- Mental Health Week – self regulation strategies
- No Outsiders lessons to support understanding of diversity and equality
- PE – net/wall and invasion games
- SuperStars PE sessions
- Right and value of the month
- Growth mindset
- Reflection section – regular opportunities to reflect on their learning
- Forest School session
- RSE - Internet safety

Language, Literacy and Communication

- Recount writing, features of recount writing based on Rainforest experience.
- Superhero Spelling & Monster Phonics daily sessions and weekly spelling test
- Reading and using information books / texts to develop understanding of the Rainforests and animals associated with them
- Non – Chronological report, features of report writing – creating a non-chronological report on a Rainforest frog
- Welsh week – taking part in school Eisteddfod
- World Book Day celebration
- Guided reading: spelling journal activities, handwriting, skills burst
- Welsh – 3rd person patterns & yn y cafi (past tense)

Mathematics and Numeracy

- Mental maths and times tables tests weekly
- Data Handling – Rainfall data
- Measuring volume – rainfall enquiry
- Representing data
- Recap on the four functions
- Addition and subtraction – column method
- Analysing data and inference on what they have found out and making comparison between data
- Fractions, decimals and percentages.
- Graphing real life relationships
- Graphing algebraic relationships
- Discussion groups to identify common misconceptions

Humanities

- Creating a KWL grid on what they already know about Rainforests
- Mapping rainforests around the world
- Making observations and keeping records of changes in their environment
- Begin to ask questions about the environment and people – Amazon rainforest enquiry. How are people affected?
- Rainforest climates, topography, animals and plants
- Learning about different products from the rainforest. Realise how individual choices can be sustainable and non-sustainable.
- Life in the Rainforest – Comparison with Wales.
- Investigate how places change over time and through human effect – Deforestation/ Climate change and the impact it has on the area and economy.

Expressive Arts

- Art – Appreciation Henri Rousseau – Tiger in tropical storm
- Art –Printing Henri Rousseau – Tiger in tropical storm creating a Collagraph print
- Music rainforest composition
- Learn new songs to take part in school Eisteddfod

Science and Technology

- Living and non-living enquiry. identify what is living and non-living
- Animal adaptions
- Pond dipping – identifying creatures that live in and around pond water
- Create a rainforest database of a range of animals, their features and their habitats.
- Coding - using Lego We do to create a flood defence system
- Stop Motion lifecycle of a frog
- Internet safety week

- RSE – lifecycles		- RUCSAC (problem solving & reasoning) - Apply skills in rich tasks and challenges			