Pontarddulais Primary School

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

Year 4 Learning Project
Autumn Term 2025



Year 4/5 Theme: 'Earth & beyond'

Project Overview:

This term the children will be focusing on 'Belonging', exploring the local community that they call home. They'll investigate how Popntarddulais has changed over the last 100 years and how these changes have impacted the environment and the people who live there. They'll also be learning about the country Botswana, seeing how life there compares to their lives at home. As well as engaging their curiosity and wonder about their world and its people, they'll discover how the actions of humans can have a significant impact on the world they live in. Many of our activities will be based on 'Pupil Voice' and the ideas the children come up with from their 'Learning journey/ Topic planning'.

Engaging Visits & Experiences: As part of our topic we'll be looking to explore and utilize our the local area as much as possible.

- **Class novel – Roald Dahl novels and 'George and the Soldier.'**
- **P4C – picture books**
- **Values of the month**
- **Sign of the week – BSL**
- **French – MFL**

Health and well-being	Language, Literacy and Communication	Mathematics and Numeracy	Humanities	Expressive Arts	Science and Technology
Relationships & Identity The children will look at how we form and maintain relationships which are respectful. We will explore the characteristics of different families, friendship. The children will look at how To communicate their ideas effectively and respectfully, exercising their right to express their thoughts and opinions.	Language, Literacy and Communication Oracy – 'Just a minute'/Experts' Related to wildlife studied Individual presentation – 'What I love about where I live' Research & a range of quick comprehensions, First News articles and space texts Reading behaviours: • Summarising • Activating prior knowledge • Questioning • Visualisation Writing • Spelling/High frequency words/ - Spelling journals/ Phonics focus groups / Grammar/Handwriting/ Skills burst • Persuasive – script for an advert for the Pontarddulais Tourism board. • Narrative – poetry 'Wales is the place I call home' • Non-chronological report linked to an endangered Welsh species.	Mathematics and Numeracy • Mental Maths • Problem solving fortnightly sessions • Applying skills in Rich tasks & reasoning challenges Place value • read and write numbers to 10,000 • understand that the value of a digit is related to its position up to 1,000 • compare and estimate with numbers up to 1,000 • estimate by rounding to the nearest 10 or 100 using 3-digit numbers Measuring temperature and negative numbers • take temperature readings using thermometers and interpret readings above and below 0°C	Humanities Comparing and contrasting life in Swansea and Botswana. Use a variety of sources to identify and locate places and environments Introduction of physical processes in nature that shape the landscape Compare and contrast the identity of different places Identify what makes a place unique or distinctive Show how places have changed over time Understand that a place is affected by human, environmental and economic factors	Expressive Arts Digital Media As part of our Literacy focus on persuasive writing, the children will have the opportunity to create their own advert for Pontarddulais Tourist Board using a range of digital media. Art The children will have an opportunity to explore the work of local artists like Nick Holly and Rhys Padarn. They will use a range of different media to create their own pieces of art.	Forces and friction Know how forces effect an object Know how different surfaces affect speed of objects (friction). Sound Sound as waves. What is sound? How does it travel? What is pitch and volume? Animals Classification – plants, animals Basic food chains in different ecosystems - producer, consumer, carnivore, herbivore.

	• <u>Welsh Language Devlopment</u> • Dyma fi • Fi fy hun • Drilio - 17 patterns & darllen • Darllen a deal <u>MFL – French, Welsh, English – explore connections, establish meaning and translation</u> <u>BSL – Sign of the week, make connections to Cymraeg patterns</u>	• define a negative number as being less than 0 • identify negative whole numbers on a number line • order whole numbers between -10 and 10 • take temperature readings using thermometers and interpret readings above and below 0°C <u>Financial Literacy</u> • manage money, compare costs from different retailers and determine what can be bought within a given budget • use money to pay for items up to £10 and calculate the change • order and compare items up to £100 • add and subtract totals less than £10 using correct notation, e.g. £6.85 – £2.76 <u>Co -ordinates</u> • co-ordinates in 1 quadrant <u>Data</u> • collect data using lists, tally charts, tables and diagrams. • represent data using bar charts and bar line graphs. • use pictograms where one symbol represents more than one unit using a key. • use scales labelled in 2s, 5s and 10s. • use pictograms where one symbol represents more than one unit. • extract and interpret information from charts, timetables, diagrams and graphs			