

Pontarddulais Primary School

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



Year 2 Learning Projects

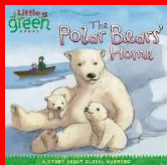


Year 2 Project:

Project Overview: Sustainability – what is Global Warming? How can we help the Polar bears?

During this topic pupils will get the opportunity to explore and investigate the impact humans have on their planet. They will develop their prior knowledge of 'sustainability' but looking into the effects global warming has on the polar bears and ice caps.

Engaging Visits & Experiences: International polar bear day and visit to the local community.

Health and well-being	Language, Literacy and Communication	Mathematics and Numeracy	Humanities	Expressive Arts	Science and Technology
	 				
- New year resolutions - Recycling - How to be ethical informed citizens - Decide as a class what is important to us to be sustainable - Human impact Physical Health - Effects exercise has on our bodies - Internet safety - NSPCC – PANTS campaign	- Introduce new phonics scheme – monster phonics - KWL- what is global warming - Use the question hand to generate questions - Tips to reduce global warming - Persuasive posters - Who is David Attenborough? - Watch factual interviews - Plan and take part in a paired interview - Polar bear facts	- Doubling & Halving - Adding 3 single digit numbers - Use coins to make £1 - Number sequences – 2, 5, 10 - Adding and subtracting 9 - Adding and subtracting 11 - Find the difference by adding on - Adding and subtracting a teen number - Temperature – reading scales and solving problems - Change from 10p &	- Recognise actions have consequences - To begin to understand the importance human impact has on the world - People who have a positive effect on change - Recognise the impact they can make within their community - Similarities and	Music - Music express scheme - Plan and create a sound scape to images from 'The Polar Bear's Home' Film and media - Still and moving image, editing, sound and digital audio, narrative in film, audience and animation (stop motion)	Sci Tech - What is global warming - Human impact - polar bear adaptations and habitats - what are ice caps - what can humans do to reduce global warming? - Melting and freezing - Sorting materials

	- Stop global warming leaflets and signs to display in the community Welsh - Birthday's, age, months of the year, numbers to 31 - Birthday data handling - Food names in welsh - Activites in welsh - Beth wyt t'in hoffi? - Dw l'n hoffi... - Dw l ddim yn hoffi... - Beth wwt ti'n hoffi gwneud?	20p - Adding 2, 2 digit number using partitioning - Column addition and subtraction (no carrying over) - Sorting 3D shapes according to their properties	differences - Changes caused by time - Look at a range of historical sources and artifacts	PE- Invasion Games - Attack - Defend - Shoot	and their uses - Purpose of materials - Materials to keep us warm and cold, insulators and conductors Design & Technology - Select appropriate materials - Plan and design - Evaluate and amend DCF - using apps safely - Online safety - Using an app to create a short film - Taking photos accurately - Using a green screen
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