

Curriculum Planner



Science & Technology

The world is full of living things which depend on each other for survival. Being curious and searching for answers is essential to understanding and predicting phenomena.

- Explore how our actions and the actions of others impact forests, people and nature.
- Plan and carry out an investigation into soil erosion.
- Design and make your own flavoured Fairtrade hot chocolate. You must brand, package and advertise it.
- Design and cook your own deforestation-free meal.

Mathematics & Numeracy

The number system is used to represent and compare relationships between numbers and quantities.

- Investigate and interpret infographics about deforestation.
- Create graphs to demonstrate people's coffee-buying habits.
- Investigate the cost of deforestation-free ingredients and compare with the current school meal ingredients.
- Use a budget and spreadsheet to plan, cost and create a deforestation-free meal (DCF).
- Calculate the profit and loss at your own event or enterprise – e.g. Fairtrade bake sale – or use proportion when planning and cooking a deforestation-free meal.

Expressive Arts

Exploring the expressive arts is essential to developing artistic skills and knowledge and it enables learners to become curious and creative individuals. Creating combines skills and knowledge, drawing on the senses, inspiration and imagination.

- Use the Guaraní Indigenous Peoples' artwork to create your own prints to inspire hope.
- Compose a musical piece to accompany your film or assembly.
- Create a dance inspired by the wonders of the rainforest and the animals and people that live there.
- Make your own characters and scenery for a stop-motion animation.
- Create a class or school mural/collage to express the message of deforestation-free.

Humanities

Our natural world is diverse and dynamic, influenced by processes/human actions. Informed, self-aware citizens engage with the challenges and opportunities that face humanity, and are able to take considered, ethical action.

- Locate and explain the features of tropical forests.
- Find out about the causes of deforestation.
- Research the impact that growing coffee, cacao, palm oil and soy has had on people and places past and present.
- Learn about the consequences of our actions locally and globally.
- Plan and take an active role in response to the issue of deforestation.

Health & Wellbeing

Developing physical health and well-being has lifelong benefits. Our decision making impacts on the quality of our lives and the lives of others.

- Find out about the importance of a balanced, nutritious diet and the connection between ultra processed foods and tropical deforestation.
- Learn how the things we buy and consume can have a long-term impact on our lives and the lives of others. (E.g. soy and the Guaraní Indigenous Peoples.)

Language, Literacy & Communication

Understanding languages is key to understanding the world around us. Expressing ourselves through languages is key to communication.

- Read about the forest-risk commodities and explain the issues to someone else.
- Write:
 - To your local council about the forest-risk ingredients in your school meals.
 - An article for your local newspaper about your findings.
 - A recipe for your deforestation-free meal.
 - A story for younger children to understand the issues.
- Plan and carry out a business meeting with your school's catering company.
- Create a TV advert to persuade people to buy your product (DCF).
- Work collaboratively using slides to present your own school assembly to inform and inspire others (DCF).
- Interview your local councillor/member of the Senedd (MS).
- Create a film about your deforestation-free journey (DCF).

