

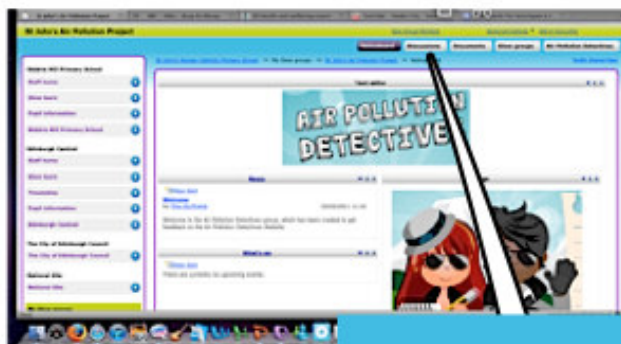
St John's Air Pollution Project

1. Introduction
2. The pilot
3. What is happening next?
4. How it fits into the curriculum
5. Website from an Educational Perspective

The Pilot

- Stage 1 - Looking at the old website and suggesting improvements for the new website
- Eco Team P3 - P7 children
- Stage 2 - Using the new Air Pollution Detectives Website - Eco Team P3 - P7
- Stage 3 (Term 4 - After Easter) - Using the Air Pollution Detectives Website as part of a Cross- Curricular topic

What the children thought



Discussions	
St John's Roman Catholic Primary School >> My Glow groups >> St John's Air Pollution Project >> Discussions	
Discussions	
New Discussion Expand/Collapse	
Subject	Replies
What do you like about the Air Pollution Website?	4
Why do you think its important to learn about Air Pollution?	4
Air Pollution Questions	2
What do you know about Air pollution?	12
What section did you investigate and what did you learn?	10

Primary 5

- Cross-curricular Coastal Project
 - Looking at Scotland's coastline in relation to the past, present and future
 - Climate change and the use of renewable energy in the future
 - Sustainable development

HOW DOES THE AIR POLLUTION DETECTIVES WEBSITE FIT INTO THE CURRICULUM?

SOCIAL STUDIES

- PROVIDES DISCUSSION OF THE ENVIRONMENTAL IMPACT OF HUMAN ACTIVITY AND SUGGESTS WAYS IN WHICH WE CAN LIVE IN A MORE ENVIRONMENTALLY WAY
- EXPLORE THE ADVANTAGES AND DISADVANTAGES OF DIFFERENT FORMS OF TRANSPORT AND THEIR IMPACT ON THE ENVIRONMENT

TECHNOLOGIES

- EXPLORE THE IMPACT LIFESTYLE CAN HAVE ON EARTH'S RESOURCES AND HOW TO LIVE IN A MORE SUSTAINABLE WAY
- INVESTIGATE THE USE AND DEVELOPMENT OF RENEWABLE AND SUSTAINABLE ENERGY TO GAIN AWARENESS OF THEIR GROWING IMPORTANCE IN SCOTLAND OR BEYOND



Science

- ALLOWS CHILDREN TO DEVELOP THEIR KNOWLEDGE OF A CURRENT GLOBAL AFFAIR
- BECOME AWARE OF HOW CERTAIN ENERGY TYPES AFFECT THE EARTH AND THEIR IMPORTANCE OF EVERYDAY LIFE AND SURVIVAL

MATHEMATICS

- USING THE INFORMATION THEY HAVE THEY CAN CARRY OUT INVESTIGATIONS AND THEN COLLATE, ORGANISE AND COMMUNICATE THE RESULTS IN AN APPROPRIATE WAY

HEALTH & WELLBEING

- MAKES THEM AWARE OF THEIR RESPONSIBILITIES AND HOW WHAT THEY CAN DO JUST DOESN'T AFFECT THEMSELVES, BUT ALSO OTHERS AND HAS AN IMPACT ON THE WORLD

LITERACY

- ENCOURAGES QUESTIONING
- DEVELOPS INFORMED VIEWS
- PROVIDES OPPORTUNITIES FOR CHILDREN TO RESEARCH AND THEN ORGANISE THE INFORMATION WITH A PARTICULAR OPINION, WHICH IS BACKED UP BY RELEVANT SUPPORTING EVIDENCE

Educational Perspective



AIR POLLUTION
DETECTIVES