

The importance of water

Raising the awareness of a water footprint.

(Ireland)

Background

Students wanted to raise awareness of a water footprint and how we can contribute to the conservation of water and make our resources more sustainable. Students researched the water footprint value of different foods and materials. This then led to a second project to encourage others to make an impact by making small changes. A water footprint measures the amount of water used to produce each of the goods and services we use.

You will need:

- ✓ Access to the internet
- ✓ Ideas from the students on items or materials that they would like to research to estimate the amount of water used to produce.
- ✓ Students will need an understanding of what conservation and sustainability of natural resources mean.

Follow these steps:

1. Students work under a theme of 'Water' or 'Importance of Water'
2. Research the importance of water and its value
3. Research what a 'water footprint' is.
4. Research the water footprint of items of interest

5. Choose a way to present findings for example as a computer presentation, a poster or a fact file.
6. Possible links to the community can be made; invite speakers in from local groups to discuss 'Water' or make links with a local primary school undertaking the 'Green flag'.
7. Design leaflets on how to 'Make an Impact' and save water.

What next?

Use the theme of water to explore areas within the junior cycle science course or for a project. Use the table below as a guide.

Every water droplet saved counts

