

Save The Planet



Keep Wales Tidy Week



Volunteers from Years 7 and 9 took part in the beach litter pick as part of Keep Wales Tidy Week. They went to Newgale beach and collected loads of rubbish.



Ecological Footprint

Your Ecological Footprint is the amount of land and sea that is needed to provide the energy, water, food and other raw materials that you use everyday. It is a broader measure of the resources you use than your carbon footprint. It includes the emissions generated from burning fossil fuels, but also looks at other resources that we use, as well as how much land is required to absorb the waste that we produce.

In July 2007 the world's population reached over 6.6 billion. If everyone in the world used resources in the way that people in many rich countries do, we would need several planets to meet our needs. Your ecological footprint may well be larger than your share: the total of the earth's resources, divided by the 6.6 billion people who need them.

Turn off lights when you leave a room.

Sir Thomas Picton School Waste Management - Our Policy

- *Our recycling officer is Mr Hodge*
- *We have waste ministers in every tutor group*
- *Every classroom has a paper recycling bin*
- *We have special bins for plastic bottles and cans*
- *We compost*
- *We reuse some of our paper to make notepads*
- *We watch how much printing goes on*
- *Every tutor group will take part in a school grounds litter pick*
- *We take part in community litter picks.*
- *We are saving plastic bottles to make a greenhouse.*

Green Transport

You may not realise that 25% of all greenhouse gas emissions in the UK are from transport. It stands to reason that we can have a significant impact on the amount of greenhouse emission by looking at transport.

There have been many technological advances in this area. Cars are available that run on electricity, bio diesel, ethanol and hydrogen.

You or your parents don't necessarily have to go out and buy one of these cars because you can reduce carbon emission by following some of these points:

1. *Try not to brake suddenly — read the road and anticipate traffic.*
2. *Drive slowly and don't constantly accelerate.*
3. *Only use the air conditioning if you need it.*

Of course you could try walking, cycling or even car sharing.

Energy Efficiency

Have you discussed with your parents energy efficiency. Why don't you suggest some of the following:

- Only use a washing machine or dishwasher when it is full and use economy or low temperature settings.
- Change to energy efficient light bulbs.
- When buying new 'white goods' look at the energy efficiency of the product.
- Make sure hot water tanks and pipes are well insulated.



Environment Day - Year 9



Year 9 have recently enjoyed their second Environment Day. They took part in activities that included making Chimi Changers from plastic bags, having presentations on green transport and exploring our natural habitats and discovering its various eco systems. The day ended with each group giving dramatic presentations of the goals they had set themselves.

