

SUSTAINABILITY SOCIETY AT WINCHESTER COLLEGE

Sustainability Society (Sust Soc) is a very active pupil-lead society at WinColl. Read on to learn about some of what we do!

TREE PLANTING
INTERNATIONAL COMPETITIONS
PUPIL-LEAD CHANGE
VEGGIE WEEKS
AND MUCH MORE!

WinColl has a **unique potential to make systemic change** not just by making changes to **energy use, diets, and the curriculum** but also by affecting the behaviours of pupils and their friends and families.



PLANTING TREES!



The Elizabeth project is an ongoing tree planting project lead by Felix Von-Moltke, Seb Fennel, Peter Marsden, and Eve Cavey. We've planted nearly **500 trees** and there are plans for more!



Pupils from nearby primary schools also got involved in the planting, and several dozen pupils here have volunteered their time to help the efforts.

We've been planting a mixture of **Hawthorn**, **Blackthorn**, and some disease-resistant **Elm**.

INTERNATIONAL SUCCESS



The Earth Prize is an annual, global, environmental sustainability competition for teenage students that rewards the ideas and projects with the most potential to tackle environmental issues.

Several teams from the college participated, but **Bactoplastics** was a **Finalist and runner-up** and **Veggie for Schools** was an **Earth Prize Scholar**.

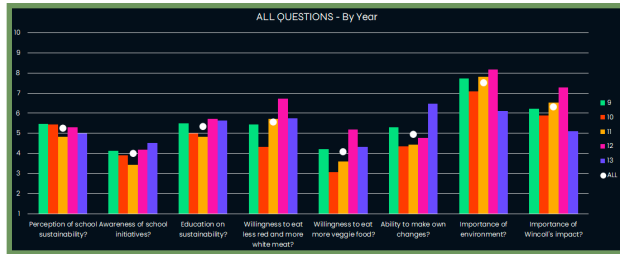
Here's Maks from team Bactoplastics:

"We are producing a complete protocol for industrial production of biodegradable plastics, polyhydroxyalkanoates, from food waste using genetically engineered bacteria. Polyhydroxyalkanoates are already produced commercially, but their feasibility is limited due to high production costs. This is the result of challenges in purification, high cost of the raw resources, and low production yield. We address all these issues in our method and through genetically modifying a special type of bacterium for enhanced plastic production."

CLIMATE SOUP

Oscar Mitcham writes a blog about Climate Change. He writes about initiatives in the school, and discusses recent Climate science and reports.

Data! Such as from this school survey



Info! Such as what we did for Climate Week



Scan me to read more about everything in this leaflet and more!



PUPILS LEAD VEGGIE WEEKS

Most houses have had some form of **vegetarian trial** week this term or last and they've been very successful - mainly because they're organised by pupils from the ground up. We're super excited that they happened and hope they continue.

For more on key reasons for dietary transition check out this poster! (Up around the school, or online on *Climate Soup*.)



THERE'S MORE!

There's so much we couldn't fit on this leaflet like:

- The new *Sustainability Council* which meets termly with the COO.
- WinColl pupils in the *UK Schools Sustainability Network*.
- The *UK Youth Parliament Eco Conference* which we hosted.
- A solar farm being developed on the College's land, and the trip to go see it.
- A course in motivational interviewing.
- Success in the *Climate Science Olympiad*.

GET INVOLVED!

As parents, you are in a unique position to help the school and pupils take the bold actions we need to meet emissions-reductions targets (whether that's our national mandate of 2050, or Winchester City Council's 2030 commitment).

1. **Encourage and support your kid(s)** if they want to be involved in sustainability initiatives!
2. Make sure the College knows that you understand the **need to act as quickly as possible on Climate!**

If you are a parent and have a moment, please fill out this quick multi-choice survey:

