

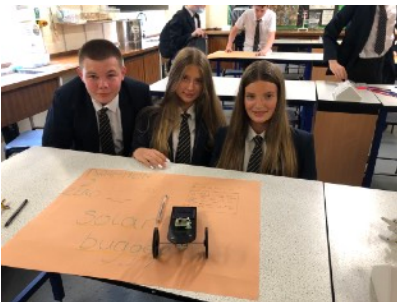


Brampton 2 Zero Newsletter

Lucy Ingham, B2Z research Officer and Bethan Hobson, Lancaster University Graduate Intern working on our Community Energy Scheme

At the William Howard School Sustainability Fair

Science Lessons during the William Howard Sustainability



William Howard School Sustainability Week

Well done to Liz Brereton for organising such an amazing week at William Howard especially the Sustainability Fair which involved many of the local environmental groups.

This picture shows 3 Y9 students experimenting with a solar buggies donated to the school by the Ogden Trust.

Community Energy Scheme



Community Energy Scheme

B2Z was awarded £25,000 grant for a feasibility study for a solar co-op and a car scheme. The photo shows the 4700 leaflets about the survey to canvass opinions from the Brampton and the surround community. These leaflets will be distributed to all homes with cost codes CA8 1XX, CA8 2XX and CA8 7XX from 15th August. The results of the survey will be shared in mid September and will influence on whether we set up a solar coop with a car club.



Biodiversity Theme

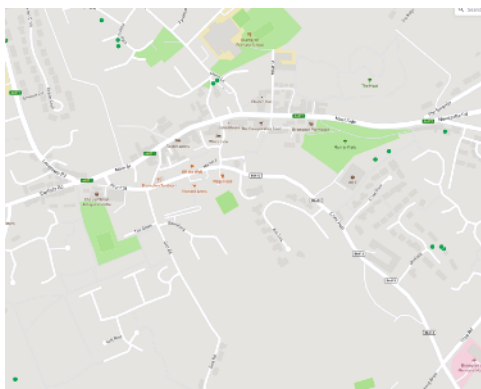
B2Z volunteers tending to the trees they planted on the Newtown/ Irthington footpath. The important work enabled the trees to grow without competing with the Bracken. We were very pleased that not many trees have died since planting. We will be doing some sort of biodiversity work on the third Sunday of the month. If you would like to be involved please send a message to enquiries@brampton2zero.org.uk



Collaboration with Cumbria Wildlife Fund

B2Z are very keen to collaborate with other organisations doing similar work. Our B2Z volunteers planted a pollination meadow as part of the Cumbria Wildlife Fund Big Plant.

We have Irene Norman's Bee garden in Brampton. It has an amazing 42 different variety of plants. Here is a quiz I gave WHS Y7 students after their lesson on pollination: [Link](#)



Biodiversity: baseline measurement

B2Z need baseline measurements in the biodiversity of Brampton. It has been difficult to engage professional ecologists to help us with this but our appeal to people to join us in the Great Butterfly Count attracted a moth specialist and a dragon fly specialist. So now we have some expertise. Anyone out there who can help please get in touch. Look at all those green dots on the interactive map: <https://bigbutterflycount.butterfly-conservation.org/map>



Links with Lancaster university

B2Z is developing its relationship with Lancaster University as they can provide a source of expertise to help us in our quest to net zero carbon. Here B2Z directors Phil Furneaux and Lulu Guinness along with Bethan and Lucy gave a seminar open to academics about our venture and requesting collaboration. We are now working with the Physics Department, Lancaster Environment Centre and Lancaster Business Centre.

Interested in getting involved with B2Z's activities?:

email enquiries @brampton2zero.org.uk