



MAGNA CHANGEMAKERS FOR CLIMATE

The Newsletter focused on the effects of Climate Change

October 2023

Issue 2

Magna Changemakers for Climate is a term used in Magna Academy to encompass various events and activities that are student led and student focused. They aim to contribute towards our students' understanding and find actions to mitigate the worst effects of Climate Change, in order to promote sustainability and biodiversity.

Sustainability Challenge

Many congratulations to students in Year 9 winning prizes in Bournemouth University's Sustainability Challenge 2023. The challenge was open to students in Years 8 and 9 to outline a real-world problem, identify a solution and explain their choice and who would benefit from the design.

Pearl K and Azura C came 4th for their water turbine design which were designed to recycle household water so it could be used more than once. Furthermore the design would help power household appliances in a sustainable way

Agnes AR, Alice K and Emily A came 5th for their food waste programme which would be a community based hub where unwanted food and plastics would be donated and not thrown into landfill. This would support local communities and cut down on waste.



Visit to Canford Heath

Urban Heath Partnership led our students on a fantastic morning visit to Canford Heath. They had planned various activities to help our students understand the biodiversity on the heath and the importance of looking after their local area.

The students were fully engaged in looking at the very rare species (Dartford warblers, smooth snakes and the carnivorous Sundew) on the heath. Students used a quadrat to count different species and to realise the damaging effects fire can have on precious species.



Arson Prevention Courtroom Drama

Urban Heath Partnership delivered a courtroom drama with Year 8 about a case of arson on Canford Heath. The aim of the workshop was to look at the damage fire does to the wildlife on the heath and how forensic evidence can be used to discover who was responsible for acts of arson.

Students adopted different roles in the courtroom; the judge, the police officer, the firefighter and the accused. Students also examined the evidence, piecing clues together using analytical skills to work out if the accused was guilty of arson on Canford Heath. (We're not giving the answer away as we are delighted that the Urban Heath Partnership will be back to run this workshop with Year 8 again this year).

I loved the courtroom drama, being a judge and wearing a wig.

I really enjoyed the role play style of learning.

- Year 8 students



Biodiversity Garden

The Changemakers group has started their hard work on the biodiversity garden; tidying and weeding is well underway. The changemakers group still needs someone to work with them and to lead this project. We are reaching out to the community to enlist your help. If you or anyone you know enjoys gardening and would like to volunteer to help young people, please let us know.

WE NEED YOU!

We are looking for:

- Donations of tools (forks, hoes, spades, rakes, handtools, wheelbarrow)
- Donations of plants & seeds
- Donations of compost
- Help with gardening

Please email: kstafford@magna-aspirations.org

