

On Wednesday 9th October 2019 Jordans and District Rotary Club held a Technology Tournament at The Chalfont Community College. The College very kindly hosted the competition for the third year and invited teams from the local area schools to join in. This year we had entrants from Wycombe Abbey School and The Beaconsfield School joining the teams from CCC making 11 teams in all across the age groups.

The project was quite a tough one, requesting the students to build a vehicle with a crane attachment, which would move down a track, pick up a barrel with a metal plate by the magnet attached to the crane, and lower and raise this magnet using the battery thus picking up and lowering the barrel.

The teams were assessed in Key Stages 3, 4 and 5 by slightly altering the project aims by difficulty and then challenging the final vehicle made by each team to produce a flawless run. The teams were also required to produce a written and drawn outline of their ideas and results of both failures and successes, to be marked towards their final marks. The vehicles were to be made from wood, card, string, elastic bands, wire, batteries, wheels, glue and other smaller items supplied to each table to make it as fair as possible.

The winning teams were:

Foundation - Wycombe Abbey

Intermediate - The Beaconsfield School

Advanced - The Chalfonts Community College (Nathan Grout, Daniel McEvoy, William Palmer, Samuel Pinn – Yr12)

We members of Rotary hope the teams enjoyed their day using their knowledge of Science, Technology, Engineering and Maths (STEM) gained from their school curriculum. We would like to thank The Chalfonts Community College for hosting the day and look forward to repeating it again in the next school year 2020.

Jenny Owen (on behalf of Jordans & District Rotary Club)