

EESW Project - Ysgol Glan Clwyd in cooperation with Knitmesh Technologies

Ysgol Glan Clwyd in Denbigshire took part in the Engineering Education Scheme Wales (EESW) as part of their Enterprise and Employability Challenge this year. A student involved tells us more...



For our Advanced Enterprise work we succeeded in working as a team to plan for and develop a variety of ideas in response to a specific brief provided by the external company Knitmesh Technologies. This was entered for the EESW national competition. Following reviewing each idea carefully, we decided on the final design and produced prototypes to understand fully what needed refining. On completing the final idea, we worked as a team to compile a detailed report to present to the judges. We used Raspberry Pi to do the programming and made use of the Design and Technology facilities in school to produce the gear box. At the competition we presented the whole work to a panel of professional people who were visiting each stall to judge the entries. All our hard work was rewarded by being nominated for many categories and finally winning the best team cooperation prize from the North Wales entries.