

Portobello High School and our Science & Engineering Ambassadors

At Portobello High School we have had a very long and happy association with our Science & Engineering Ambassadors - 14 years to be precise, during which the main core of members has remained the same - while others, depending on work commitments, have come and gone. Our engineers help raise awareness of science and engineering in relation to everyday living, as well as looking at career opportunities.

Our SEAs members have been involved with the following school activities :

- * Attendance at our annual Careers Convention, where they give advice to S2/4/5 & 6 pupils on possible science & engineering pathways as well as our S2 Parents' Information Evening.
- * Deliver talks to S2 pupils, before they decide on their subject choices, about science and engineering and how it impacts on our everyday life.
- * Involvement in Pupil Mentoring with senior pupils working on science projects.
- * Setting up a meeting and registration of some After School Clubs with Young Engineer Clubs Scotland.
- * Annually, setting a specific Science/Engineering Challenge, selecting a different department and targeting a particular year/ specialised group. Last year the S5/6 Geography Eco Group were set the theoretical challenge of devising a more efficient watering and light system for the school's greenhouse. The Eco Group's findings were presented to an Engineering Consortium and won an award. This year the challenge set is looking at how engineering has been applied to health and safety in the home - I will keep you posted on this once a target group and department has been finalised.

We are indebted to our SEAs members for all the time and effort they have put in to our school over many years and the enthusiasm they have shown and generated among our pupils. We would hope that this very successful partnership continues for many years to come. Our thanks to all our members, past and present, for their much valued contribution.

Helen Wilson
EiE Coordinator
28/09/05