

SCHOOL NOTICEBOARD: SELKIRK HIGH SCHOOL

THE latest from behind the scenes at Selkirk High School...



Matilda Gentleman has received the Foreign Language Leader's Award

STEM workshop

This week, several S1 and 2 technologies and science classes took part in a Marine Engineering STEM workshop run by the Marine Society. The aims are to inspire young people to engage with STEM (science, technology, engineering, and mathematics) subjects and highlight career opportunities in marine engineering. The workshop provided a great learning experience where pupils discover the science of buoyancy, and why some objects float in a fluid while others sink with links to the Curriculum for Excellence in Science and Maths. The session was informative, fun, and very hands on – covering the principles of engineering using marine-based activities. Pupils worked in pairs to design and create an engineering solution to a given problem. Pupils were challenged to create a boat using simple materials (paper and tinfoil) that would carry the most marbles possible before either sinking or

losing stability. This week the number of marbles held ranged from 20, right up to 176! This is a new school record and only two away from the current national record of 178 – indicating we have some very promising engineering talent.

Language award

Matilda Gentleman has become one of only a handful of students in Scotland to receive the Foreign Language Leader's Award. In order to complete the award, she had to plan, prepare, execute and review a number of different activities with younger students both in class and out of class. For example, she organised a treasure hunt (with prizes) around the school for European Languages Day; prepared resources such as board games; led activities with primary students; as well as standing up in front of S1 and S2 classes in both French and Spanish to present new vocabulary.

Science

S3 biology students are using Gel Electrophoresis Technique to separate the different dye colours; Higher human biology students are participating in an 'active processing' activity learning about DNA replication; and S1 pupils have been participating in the 'measuring volume' challenge.

Golden Skills

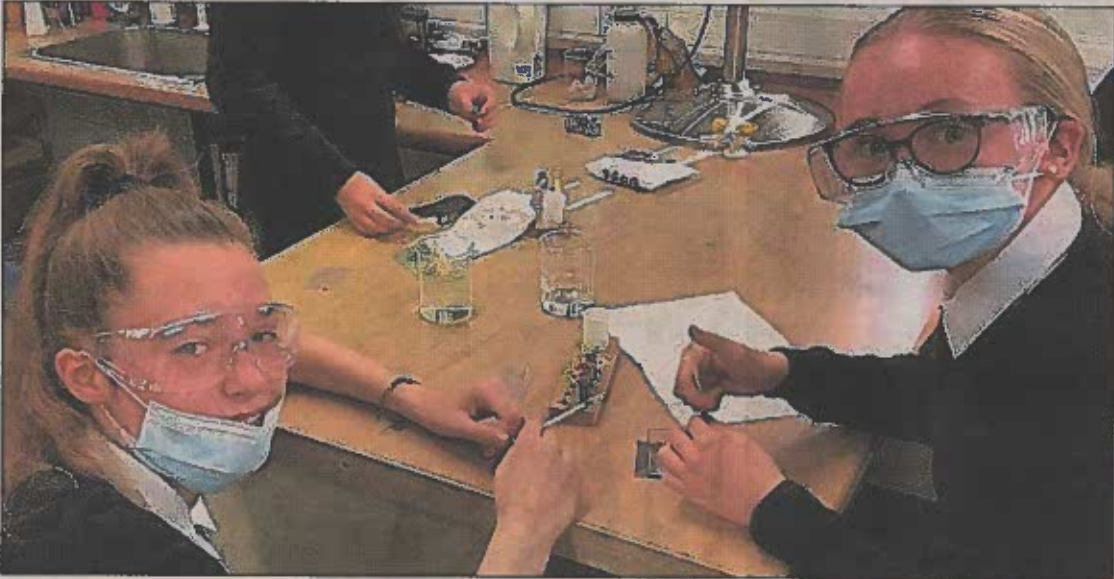
Every week, S1 and S2 students have a 'Skills in Action' afternoon where they focus on our Golden Skills of teamwork, communication, problem solving, creativity and positivity. This includes a wide range of experiences connected with the world of work but also allows them opportunities to put their Values into Action as well. Every week, a different team of students, supported by S6 students completing their Leadership Award, also contribute to the community by litter picking in Pringle Park and around the town.



Pupils in their science lesson



Students have been focussing on their Golden Skills



Youngsters having fun in science