

INDUSTRY: STEM

ACTIVITY: HANDS ON ACTIVITIES

ORGANISATION: SDS

SCHOOL: PRIORSFORD PRIMARY

SCHOOL & SELKIRK HIGH SCHOOL

## MY WOW – BRINGING CAREERS TO LIFE

During September 2019, Skills Development Scotlands, My World of Work Live (MyWoW) attended both Priorsford Primary School, Peebles and Selkirk High School to deliver hands on STEM activities. Primary pupils and S1 pupils were able to use Lego Mindstorms to programme their own robot to give it individual commands.



My WoW Live is a set of fun, interactive activities designed to help young people understand future careers using STEM subjects. The programme is aimed at 8 – 18 years old, with an activity for everyone. The sessions began with a presentation about STEM and how it is used in everyday activities, the aims and outcomes of the session and what they were going to be doing. The pupils were introduced to the Lego Mindstorms and guided on how they were going to be introduced to coding and how they could explore different commands using it.

Pupils were able to be fully immersed in the coding world and were able to explore how different commands in a row would instruct the robots to do many different things. Being able to explore themselves, they were able to problem solve and think outside the box. Delivering activities like this allows pupils to explore STEM related subjects which they may use in a future career.



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