



#FalkirkSTEMpire STEMposium

Falkirk practitioners shared practice, celebrated achievement, and listened to pupil voice at the region's inaugural STEMposium event.

Organised by the RAiSE STEM Officer Victoria Paddon, the event brought together 11 primary schools and three early learning centres to share STEM learning experiences.

Each hosted a table showcasing their work and resource. These included themes such as:

- Woodwork projects which highlighted a clear progression of skills.
- Sewing opportunities.
- The use of MakeDo linked to interdisciplinary learning.
- STEM through Stories.
- Young STEM Leaders and how these are delivered in different ways to empower leadership opportunities.
- Lego Spike to develop coding skills.

Ten primary pupils also shared their learning in groups. They demonstrated how they could use a drone, build creations from wood, programme Marty the Robot, as well as discussing a wind powered car that they had designed and created.

A total of 37 practitioners attended the event providing positive feedback about their experience and the value of the STEMposium:

"So lovely to have the chance to see the range of STEM work happening across the authority. Very inspirational."

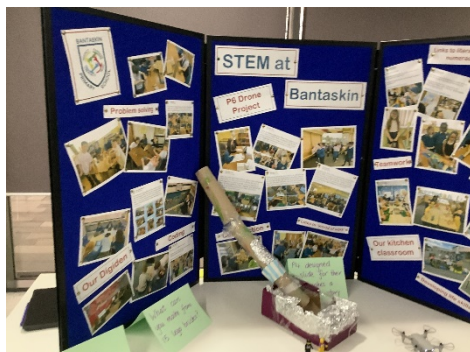
"There are so many amazing resources. It was great to see everyone's journeys."

"Excellent ideas and new partnerships."

Following the STEMposium, there have been follow-up conversations with the PSDO and between teachers to develop ideas from the event strengthening the local collaborative network.

Victoria Paddon, STEM Officer in Falkirk, said:

"The STEMposium provided practitioners with the opportunity to share the amazing STEM teaching and learning happening in their setting. The practitioners who attended have gained valuable knowledge about the numerous resources available to them both in our authority and across the STEM Nation network. It was great to have pupils come along to share their learning and show us the wonderful creations they have designed and made. Practitioners developed their confidence in sharing their successes, learned from one another, and formed vital connections. There is a real legacy from this event."



RAiSE is a programme of **The Wood Foundation**, **Scottish Government**, **Education Scotland**, and participating local authorities which empowers primary practitioners with the skills, confidence, and networks to develop and deliver motivating and exciting STEM experiences.