



Here's Andrew he's great!

A School...

CASE STUDY



Listen to Andrew's STEM On Track experience

School: Salford City Academy
Lead Teacher: Andrew Owen (DT)
Students Impacted: 60 students
Location: Salford, Greater Manchester
Industry Partner: Farrat



WHY STEM On Track?

Salford City Academy wasn't looking for another throwaway classroom activity or a "fun Friday" distraction. They needed a high-performance anchor for their newly launched Year 7 Pioneer Group, a specialist STEM pathway designed to engage high-potential students in a bespoke Science, Technology, and Maths curriculum.

"We've got a waiting list to join for next year, and a large part of that is due to the [STEM On Track] kart. There's loads of students that want to join the Academy now to get onto the programme" — Andrew, Lead Teacher

HOW'S it been implemented?

Rather than an after-school club, STEM On Track has been fully integrated into the SCA's Pioneer Group's weekly timetable. A specialist STEM Stream for year 7 students identified at Primary school as gifted in Maths and Science.

SCA also secured a multi-year partnership with engineering firm Farrat. In addition to fully-funding the programme, Farrat engineers actively support the curriculum by delivering career talks, mentoring the mechanical builds, and supporting the students trackside.

WHAT'S the impact so far?

Salford used the kart as a recruitment promotional hook, touring local feeder schools to recruit for next year's Pioneer Group. On track, they won the inaugural 'Learn Award' and a custom Xbox. Off track, the engagement was so high that Farrat pledged to fund a second kart.

As ultimate proof of success, Salford, Farrat, and STEM On Track will take the stage at the 2026 Northern Sustainability Summit to showcase how localised industry-school partnerships create lasting impact.