

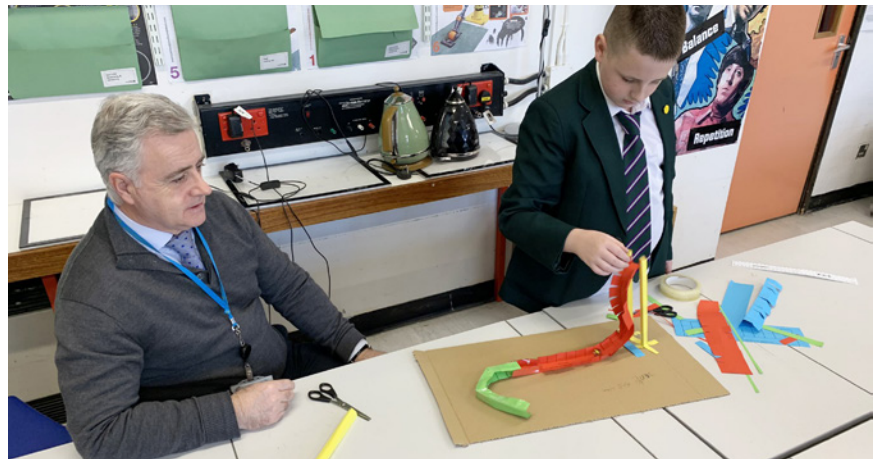


Budding Young STEM Leaders at St. Luke's High School Barrhead

by Mr K Ormond

At St. Luke's High School, a group of Young STEM Leaders have been busy engaging in a series of hands-on engineering challenges as they work towards completing their YSL Award.

For the past year a group of S1 learners, now S2, have been working with staff across the school curriculum to complete a series of problem-based learning activities covering a range of topics including; science, design, computing, and engineering. The Young STEM Leader programme, which is delivered out of the St. Luke's High Makerspace area has been created to give learners the opportunity to further develop their



meta-skills but most importantly, it allows them a safe space to engage in STEM projects where they can build resilience should they fail.

Recently, the Young STEM Leader group have been working with Design & Technology teachers to build two electric kit cars. The group have been constructing the cars and hope to have them completed on time to take part in the Greenpower electric vehicle challenge.

This final project has been invaluable in building the group's confidence to be more independent. It has also allowed them to showcase the skills, they developed in S1, and work collaboratively on a large project. The group hope to have their first test run of their electric vehicles in the next few weeks and are looking forward to presenting their cars to the rest of their year group. <<

