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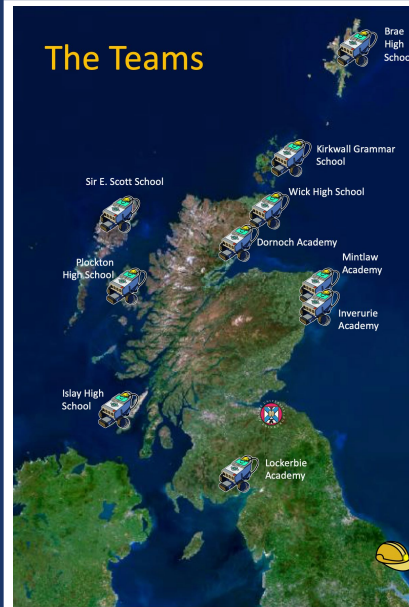
Abstract

The Remote³ project aims to deliver much-needed STEM outreach to some of the most remote areas of Scotland. The project aims primarily to inspire innovation, creativity design, digital skills, team-work & team-building and oral & written presentation skills in a diverse environment. Secondary goals are to promote and provide awareness of the remarkable ongoing front-line scientific activity taking place across the UK and overseas.

Project Description

The Remote³ project is aimed at S1-S3 students in 10 Scottish high schools. Teams of 4-6 students per school, design, build & programme a miniature Mars Rover. This is then sent to the Boulby Underground Laboratory to explore the STFC Mars Yard, 1.1 km deep underground. We provide all the components necessary to build a working Mars explorer; an induction afternoon at the school to explain the challenges; and provide mentoring, training and support in the use of the equipment and programming of the rovers. During Covid-19, the project has transitioned to online, with weekly programming challenges, talks and discussions.

See our social media links and join us!



Remote3 kick off event in the Boulby underground

Impact

School children are the future creators, builders and makers of the world. We want to encourage the next generation of young people into a career in STEM subjects. ***And have a hell of a lot of fun while doing so!***



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