31st January 2022

Inverclyde Community Fund 2021
Case Study – Greenock Morton Community Trust

Amount Awarded: £1,000.00

"The project that we were able to deliver as part of the grant was our new STEM (Science, Technology, Education and Maths) project within Newark Primary School. This was a 6-week project where we worked with all primary 5 to 7 pupils. Each primary class took part in an hour session each week across the 6-weeks where they learned how to code Sphero robots.

As a result of the grant we received, we were able to use this money to buy Amazon Fire tablets that would allow us to deliver interactive coding sessions with the Sphero robots. The pupils were then able to work in pairs and use the tablets to connect to and begin to learn how code our robots. Without the grant we would have been unable to create fun and interactive sessions like this as part of the STEM project.

The grant has allowed us to provide quality STEM education to a local SIMD 1&2 school. Furthermore, we were able to engage 173 school children aged 9 to 12 in the programme, with 89% of pupils improving their block coding skills by the end of the six weeks. As well as this, pupils learned about basic mathematics; speed, distance, time; and coordinates. Please see attached folder which provides pictures and links to social media posts.

In addition to STEM programme, the purchase of these tablets will allow us as an organisation to move away from paper registers at our afterschool classes and holiday camps. By having our staff/coaches use a tablet at sessions to register participants we will reduce the amount of waste we are creating.

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As a result of the programme's success in Newark Primary. We already have plans in place to work with a further three local Primary Schools in early 2022.

- Greenock Morton Community Trust (October 2021)

Further Reading

Read more about all of the other work that GMCT do here.

Visit the GMCT Facebook page here.

Appendix A – Some pictures of local young people engaging in STEM education with GMCT.