

Curricular Area: Science		Subject: Young STEM Leader	
National 4 (SCQF Level 4)	National 5 (SCQF Level 5)	Higher (SCQF Level 6)	Advanced Higher (SCQF L7)
Course Content	Course Content	Course Content	Course Content
YSL4 focusses on identifying the impact of STEM on people, society and the environment locally, nationally and internationally. YSLs will deliver activities, events or interactions which share this impact with others. In addition, YSLs are encouraged to explore and improve their own leadership and team working skills and qualities within their learning community.	YSL5 focusses on identifying current and future opportunities in STEM that are available to young people locally, nationally and internationally. YSLs will deliver activities, events or interactions which share these current and future opportunities with others. In addition, YSLs are encouraged to explore their own potential in STEM and how they may access the opportunities that STEM offers.	YSL6 focusses on identifying the skills, qualities and behaviours of good leaders and positive role models. At this level, YSLs are encouraged to explore the challenges and issues that exist in STEM such as stereotypes, misconceptions and outdated views and how they can positively challenge these through the delivery of activities, events or interactions. In addition, YSLs will learn the importance of health and safety and safeguarding when leading learning experiences for others.	The SCQF Level 7 Award in STEM Leadership, developed in partnership with Ocean Winds, enables learners aged 16+ to improve their leadership skills and qualities through an independent STEM research project. The award is centred around six learning outcomes that enable STEM Leaders to - Actively reflect on their leadership skills and qualities - Devise a research question linking to the UN Sustainable Development Goals - Undertake independent research with support from relevant others - Manage, document and share the results of their work
How will the course be assessed?	How will the course be assessed?	How will the course be assessed?	How will the course be assessed?
Ongoing assessment. An online leadership log needs to be completed.	Ongoing assessment. An online leadership log needs to be completed.	Ongoing assessment. An online leadership log needs to be completed.	Identify, research, analyse and present a project question that is linked to the UN sustainable development goals.
Career Pathways			
This course will develop your leadership skills and increase your awareness of your own skills and qualities. It will allow you to plan, lead and evaluate a STEM activity. These skills will be useful in all areas of life, not just science based subjects or careers.			