



Leaders

STEM Leadership

Level 1 & 2 Qualifications

2022/23

Powered by:



Drive the future through Science, Technology, Engineering and Maths

STEM Leaders is the latest addition to SLQ's programme of leadership qualifications for learners aged 11-16 years. Through STEM Leaders, we want to support young people to develop the confidence, resilience and leadership skills they need to succeed.



The skills we want to develop are leadership, communication, problem-solving, and to have more of an understanding of how STEM subjects impact the world today.

Mike Lam, STEM Lead & STEM Leaders
Co-Ordinator Pioneer Centre

Why STEM Leaders?

1. Develop learners' STEM skills

STEM-related skills are becoming increasingly in demand as most careers and sectors require some form of technological literacy. While some learners may see Science and Maths as confined to the classroom, STEM Leaders understand the importance of these subjects and the skills that come with them for their personal development and futures.

2. Deliver an ambitious recovery curriculum

Through the STEM Leaders programme, learners develop their confidence and resilience. This is especially crucial now, as schools and young people continue to feel the effects of long periods of remote learning. Independent research shows that 70% of headteachers believe delivering leadership qualifications improved attainment in other subjects. Delivering STEM Leaders allows schools to develop a deep and ambitious recovery curriculum.

3. Draw from a breadth of experience

STEM Leaders brings together the benefits of our 35 years' experience in creating and delivering qualifications which develop Teamwork, Communication, Self-Belief, Self-Management and Problem Solving. The programme applies this background to the academic foundations found in STEM, providing learners with the perfect platform to push themselves and broaden their horizons.

STEM Leaders introduces two new qualifications that harness learners' enthusiasm for the subject and encourages them to build leadership skills.

Level 1 Qualification for Leading Activities in STEM

Level 2 Qualification for Leading Activities in STEM

We have created over 1 million leaders through our qualifications. This is what they had to say about us:

98% improved their communication skills.

96% learned to work in a team.

94% believed they were more employable.

78% said it helped them get their first job.

87% felt inspired to get more people engaged.

83% wanted to do more in their local community.



This program's had a really good impact on the overall attitude of students towards their learning.

Adrian Whiteley, Headteacher
Pioneer Centre

Which STEM Leaders qualification is right for your learners?

Specification for 2022/23

	Level 1 Qualification for Leading Activities in STEM	Level 2 Qualification for Leading Activities in STEM
Minimum age of learner (years)	11	13
Total hours	26	35
Tutored hours	13	20
STEM Leadership hours	4	4
Credits	3	4
	<p>Once qualified, your learners will be able to lead enjoyable and purposeful activities, events and interactions to understand the challenges that STEM faces and promote opportunities in STEM.</p> <ul style="list-style-type: none"> ✔ Know how to work as part of a team in STEM ✔ Understand the UK's influence on developments in STEM ✔ Learn how to plan and deliver a structured STEM activity or event ✔ Lead a STEM activity or event ✔ Be able to review a STEM activity or event 	<p>Once qualified, your learners will be able to lead safe, purposeful and enjoyable activities, events and interactions to understand the challenges that STEM faces and promote opportunities in STEM.</p> <ul style="list-style-type: none"> ✔ Explore the career opportunities in STEM ✔ Learn how to use STEM activities to overcome challenges to accessing opportunities in STEM ✔ Progress from STEM Leaders Level 1 learning objectives ✔ Evaluate a STEM activity or event ✔ Lead STEM activities/events to peers

STEM Leadership Packages

2022/23

Package	Micro	Meso	Macro
Cost	£749	£949	£1199
Number of learners	Up to 30 learners	Up to 50 learners	Up to 75 learners
Qualifications included	STEM Leaders Levels 1 and 2		
Tutor training (inc. E-training modules)	Included and available to all Centre Staff		
Package includes	<ul style="list-style-type: none"> • Up to 30 learner registrations • Online resources & Digital Assessment portal • e-Certificates for qualifications • Access to Skills Tracker • Access to Customer Services Team Advisor 	<ul style="list-style-type: none"> • Up to 50 learner registrations • Personal relationship manager • Online resources & Digital Assessment portal • e-Certificates for qualifications • Access to Skills Tracker • Access to Customer Services Team Advisor 	<ul style="list-style-type: none"> • Up to 75 learner registrations • Personal relationship manager • QA engagement support • Online resources & Digital Assessment portal • e-Certificates for qualifications • Access to Skills Tracker • Access to Customer Services Team Advisor • 10% off all SLQ awards and qualifications

Centres can also purchase at an individual price per learner (£30/learner at Level 1; £40/learner at Level 2).

Get in touch to discuss which STEM Leaders delivery plan works best for you: talk@slqskills.org.

What next?

Our Market Development Manager will work with you to learn your specific requirements, understand how STEM Leaders can benefit your students and walk you through the process of registering and setting up as a Centre.

You will need to identify a Centre Course Manager (CCM), Tutor Assessor(s) and Internal Verifier(s). Your CCM will need to attend a short approval webinar and then we'll provide all your team with the training they need to get started. Training is free and available to anyone in your Centre.

Once your Centre Delivery Team has completed the training, it's over to you (with our help) and you're ready to register your qualification courses.

Getting Started

Get in touch with us to register as a Centre

Identify and appoint your Centre Delivery Team

Free approval webinar and training for your Centre staff

Register your courses online

Support from SLQ STEM Leaders as you deliver

To find out more about how our leadership qualifications can help your organisation build a community of STEM Leaders, please get in touch!

Email talk@slqskills.org



 @SLQSkills