

Our Ref: ADE/365.LCO

24 November 2021

Dear Parent/Carer

Level 1 & Level 2 Qualification for Leading STEM (Science, Technology, Engineering and Maths) Activities

I am pleased to announce that we are offering a newly designed qualification for leading STEM activities, at both Level 1 and Level 2. Both qualifications are Ofqual recognised, which means pupils who complete the qualification will have an official qualification to add to their applications for future study and CVs. The Level 2 course is equivalent to a GCSE.

Both qualifications will require attendance to afterschool sessions which will start on 24th November 2021. Pupils will need to demonstrate their STEM leadership skills by running sessions for pupils who are younger or their peers. Support will be provided to give pupils the opportunities to show these skills and the majority of the assessment is practical based. The below table outlines who can complete each level and the hours required.

	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	40
Tutored hours	13	23
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 which understand the challenges that STEM faces and to 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 ✓ Ability 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 which understand the challenges that STEM faces and to 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 ✓ Progression from STEM Leaders Level 1 learning objectives ✓ Be able to evaluate a STEM activity or event ✓ Be able to lead STEM activities/ events to peers



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Places on the courses will be limited to 40 (both Level 1 and Level 2 combined) so if your son/daughter would like to attend please complete the permission slip below as soon as possible, so they do not miss out. Places will be allocated on a first come basis. Only those aged 13 and above can complete the Level 2, anyone younger than this must start with the Level 1 qualification first. There may be the opportunity to then complete the Level 2 course in the future.

Should you have any further queries please do not hesitate to contact me a.deuchars@stowhigh.com

Kind regards

A Deuchars

Ms A Deuchars

Stem Co-ordinator

I give consent/do not give consent for my child to take part in the Level 1/Level 2 Qualification for Leading STEM Activities. I understand my child will need to attend sessions after school on Wednesdays (Week B) to complete the tutored hours of the programme.

Student Name: _____

Form: _____

Signed: _____

Date: _____

