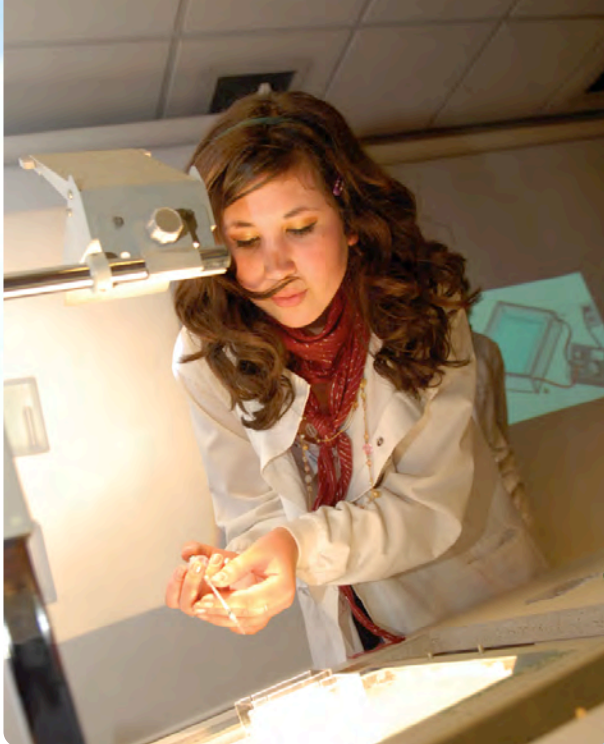


STEM Leaders  
Qualification

slq



# Discover Chemistry

The Royal Society of Chemistry is pleased to sponsor prizes for excellence in the STEM Leaders Qualification.

Awarded twice yearly at the end of July and December, students can win a first prize of £500 or two runner-up prizes of £300.

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education



## STEM Leaders Qualification

slq

The STEM Leaders Qualification is a BTEC Certificate Level 1 and 2, offered by Edexcel, with GCSE equivalence and league table points, which accredits leadership skills of collaboration, thinking and self belief in the context of Science, Technology, Engineering & Maths.

The SLQ has been developed by the Centre for Science Education, supported by Specialist Schools & Academies Trust & the Comino Foundation.

The **Royal Society of Chemistry** is pleased to sponsor prizes for excellence in the STEM Leaders Qualification (SLQ).

Awarded twice yearly at the end of July and December, students can win first prize of £500 or two runner-up prizes of £300.

Students are required to demonstrate their achievements in the SLQ by providing a resource for other students and three written references.

Prizes are awarded to students for:

- ★ demonstrating excellent achievement in the SLQ across all areas of STEM and Leadership development
- ★ working on or having completed the SLQ (ages 11-16 years)
- ★ working on Level 2 Units of the SLQ
- ★ working individually or collaboratively (in teams of no more than three)
- ★ who have champions who will provide supporting references for their achievements, e.g. peer, teacher, parents/carers, mentors etc.

## The Details

Students must submit:

- ★ an Information Form
- ★ their Step by Step Guide To...
- ★ and three references

## Information Form

All entries should be submitted using the information form which can be downloaded (along with the reference form) from the following webpage:

[www.personalcapabilities.co.uk/slq-students](http://www.personalcapabilities.co.uk/slq-students)

## Step By Step Guide To...

Students are required to submit a STEM Leaders Qualification information guide which will demonstrate their learning on one particular SLQ Unit. This guide will, if successful, be used in the future to inform and support other students working on the SLQ.

It could be a guide presented as something to:

- ★ read, e.g. a Powerpoint presentation with notes, information booklet
- ★ watch, e.g. a video diary or YouTube style guide
- ★ listen to, e.g. a podcast
- ★ display, e.g. a poster

The Step by Step Guide would need to describe and explain to a peer group how to demonstrate/develop a particular area of leadership. It could provide examples of how this could be achieved, drawing on activities in STEM that have been undertaken.

It should be a support guide for students to learn about how to go about developing a particular set of leadership skills in the context of STEM. It's important to remember that this guide could form part of the student's own portfolio of evidence for the SLQ itself and does not need to be viewed as a separate piece of work.

*continued over...*

## References

At least 2 of the 3 required references must be from adults over 18 years of age. Each should consist of no more than one side of A4 text, providing supporting detail and comments about why this student should be awarded a prize for excellence in the SLQ.

Comments should relate not only to the development of the submission, but to the work undertaken by the student generally on the SLQ programme. The reference form can be downloaded from the same location as the information form referred to previously.

## Submissions

Entries should be sent to Dr Lynne Bianchi

*Email:* [l.m.bianchi@shu.ac.uk](mailto:l.m.bianchi@shu.ac.uk).

*Address:* Centre For Science Education, Sheffield Hallam University,  
Howard Street, Sheffield, S1 1WB

Nominations will be judged by the Centre for Science Education on behalf of the Royal Society of Chemistry. Prize winners will be informed within six weeks of the deadline. All students will be sent recognition of their submissions.

## Deadlines

Entries should be submitted by no later than 5pm on the following deadline dates:

- ★ 30th July 2009
- ★ 30th December 2009
- ★ 30th July 2010
- ★ 29th December 2010

Please note that the details of the prize scheme can change at any time.

For the latest information about the STEM Leaders Qualification and these prizes please visit the following website:

[www.personalcapabilities.co.uk/slq](http://www.personalcapabilities.co.uk/slq)