

Whether you are a new teacher who wants to improve or an experienced teacher looking to develop, let e-sgol and SparkLab guide you through the best practises of a scientific inquiry over a period of four weeks. And best of all, the sessions are delivered during school hours as live lessons for your learners, free of charge.

TIMETABLE	Date	Time of Sessions (Bilingual)
Information Session for Teachers	8/1/25	3:45pm
Lesson 1	15/1/25	11:00am
Lesson 2	22/1/25	11:00am
Lesson 3	29/1/25	11:00am
Lesson 4	5/2/25	11:00am

Who are the presenters?

SparkLab is the project of two former heads of Chemistry. The bubbly founders, Mel and Rhi, have over 20 years of teaching experience and are passionate about helping young people develop a love of science.

Who are the Target Audience?

The sessions are aimed at PS3 teachers and learners.

What will the investigation be?

Mel and Rhi will lead the teacher and the class through a four-lesson inquiry related to the acidity of different liquids and their ability to clean coins.

What will be needed?

Don't worry! No need for beakers and test tubes! We will use every day, inexpensive items that are easy to source. Ensuring the availability of some smart devices will be useful, as additional digital challenges will be designed for learners who complete tasks ahead of time.

How will the sessions be held?

The sessions are held via MS Teams. We strongly suggest that any teacher who registers makes every effort to attend each session live to get the full benefit from the sessions. However, all sessions are recorded and added to our YouTube channel in case a class is unable to attend a session in real-time.

- Sessions will last approximately one hour.
- We will make use of the 'Chat' within MS Teams in case questions arise.
- The classroom microphones and cameras will not be on.
- We may end sessions with a Kahoot quiz. Learners will not need a tablet either. We suggest that you play as a class, with the teacher in charge of the answers.

How do I register?

Information Session: [Clicking here](#) will take you directly to the information meeting.

Live Sessions: [Click here](#) to register. Closing date: **12pm on the 10th of January**. We will check registration numbers every Friday in order to add you to the sessions.

If you have any questions, please feel free to get in touch with huw.davies@e-sgol.cymru or siwan.richards@e-sgol.cymru.