



## Overview

After a successful pilot of the Scottish STEM Placement Programme (SSPP) last year, SSERC is inviting secondary teachers to apply for industry placements in the Life and Chemical Science Sector at various locations across Scotland. This programme is funded by the STEM Ambassador Programme through UKRI and is free for all applicants.

Whilst any teacher of STEM can apply, the placements are ideal for biology and chemistry teachers who are interested learning more about relevant workplaces, the practical skills required, careers pathways and overall developing careers education knowledge to help inspire and support their learners. The placements are two days long and will require you to be away from school at the placement providers location for the full day.

On completion of the placement, teachers, supported by their industry STEM Ambassador(s) will deliver an activity back at their centre with their learners to share the knowledge and experience they have gained.

[Apply now](#)

## Placements

There are six placements available (each with space for five teachers) – locations include Dundee, Edinburgh, Glasgow and Inverness. Below you can find a description of each placement.



## LifeScan Scotland Ltd

LifeScan Scotland is a diabetes medical device manufacturer based in the Scottish Highlands. Billions of test strips are produced every year at our Inverness site and shipped to customers worldwide to aid in their diabetes management.

### About the placement

 5

We are offering placements covering our blood glucose monitoring test strip and quality laboratory teams. These will incorporate time within GMP and GLP environments, with insight into the laboratory processes required for regulatory submissions and ongoing quality control, as well as a wider view on how these relate to high-volume medical device production.



LifeScan Scotland, Beechwood park North, Inverness, IV2 3ED



Two consecutive days in May or June

**Subject areas:** Biology, Chemistry

**Open to:** Highlands



## CPI

An independent, deep-tech innovation organisation addressing global societal, environmental and industrial challenges and opportunities. We help companies to develop, prove, scale-up and commercialise disruptive and transformative innovations in medicines manufacturing. Incredible people are the centre of our work at CPI and we recruit across a diverse range of business functions and skill levels.

### About the placement

 5

Placements are being offered at CPI's Medicines Manufacturing Innovation Centre in Paisley, a state-of-the-art facility which delivers innovative technologies to reduce the cost and environmental impact of medicines manufacturing. The experience will offer insights into the world of work within a medicines manufacturing organisation.



CPI, Medicines Manufacturing Innovation Centre, 1 Netherton Square, Paisley, PA3 2EF



Any two day during w/c 27th May and 3rd June

**Subject areas:** Science, Engineering, Data/Digital

**Open to:** Renfrewshire, Glasgow City and West Dunbartonshire, opportunity for those from outwith local area if requested

## Abbott


Abbott Laboratories are a multinational medical diagnostics and devices business. Dundee site is a high mix, low volume, part of the Abbott product supply chain.

### About the placement



An opportunity to experience working in a medical diagnostics business, which is part of the direct supply chain to the NHS, and the wide diversity of roles this takes. The Dundee site are responsible for products used in large hospital laboratories and smaller point of care facilities, which test for medical conditions such as cardiovascular disease, rheumatoid arthritis, diabetes, and Vitamin B12 deficiency.

 Luna Place, The Technology Park, Dundee, DD2 1XA

 27th/28th May, 28th/29th May, 6th/7th June, 10th/11th June, 11th/12th June

**Subject areas:** Biology, Chemistry, Lab Science, Scientific Technologies

**Open to:** Dundee City, Angus, Fife and Perth & Kinross



## Charles River Laboratories Edinburgh Ltd


Charles River Laboratories is a global Contract Research Organisation (CRO) supporting leading pharmaceutical, biotechnology, agrochemical, government and academic institutions around the world to develop new medicines, treatments and products which improve human and animal health.

### About the placement



The placement will provide a comprehensive overview of the skills and behaviours required to successfully work within a Contract Research Organisation working on the development of new medicines, vaccines and other products designed to improve human and animal health.

 Elphinstone Research Center, Tranent, East Lothian, EH332NE

 22nd/23rd May, 29th/30th May, 5th/6th June, 18th/19th June, 26th/27th June

**Subject areas:** Biology, Chemistry, Lab Science, Scientific Technologies

**Open to:** East Lothian, Midlothian and Edinburgh City, opportunity for those from outwith local area if requested

## RoslinCT

The RoslinCT vision is to create a healthier world through advanced cell and gene therapies. We are a contract development and manufacturing organisation, which works to bring new therapies to patients. We achieve this by developing cell-based therapies with our partners, using our expertise in clinical good manufacturing practice (cGMP) and specialist manufacturing facilities.

### About the placement



5

RoslinCT Training Academy will provide a placement introducing Advanced Therapy Medicinal Products, with a focus on the manufacture of cell-based therapies used in human healthcare. There will be opportunities to experience the practical and sterile manufacturing skills involved in our work and develop an understanding of working within a cGMP industrial environment. Topics covered include; aseptic cell processing, specialist cleanroom gowning and behaviours and contamination control. We will provide insights into the potential career paths available within the cell-based therapies sector and opportunities to meet people with science qualifications within laboratory and non-laboratory science jobs.



9 Little France Road, Edinburgh BioQuarter,  
Edinburgh, EH16 4UX



16th/17th May, 13th/14th June, 20th/21st June

**Subject areas:** Biology, Chemistry, Lab Science,  
Scientific Technologies

**Open to:** Edinburgh City, Midlothian,  
East Lothian and West Lothian



## Merck

Merck BioReliance Contract Testing Services (CTS) is the leading provider of contract services in the biopharmaceutical industry, supporting every phase of the testing, development and manufacturing process. Clients include producers of traditional pharmaceuticals, medical devices, chemicals and other products, as well as biopharmaceuticals.

### About the placement

 5

Delegates will be given practical insights into how Merck BioReliance perform lab methods through practical training in aseptic techniques, analysis of GMP studies and the impact to medicines, patients and gene products. Delegates will be given a complete overview of a Contract Testing Services Company to understand the skills required for careers in STEM and the Life Sciences industry.

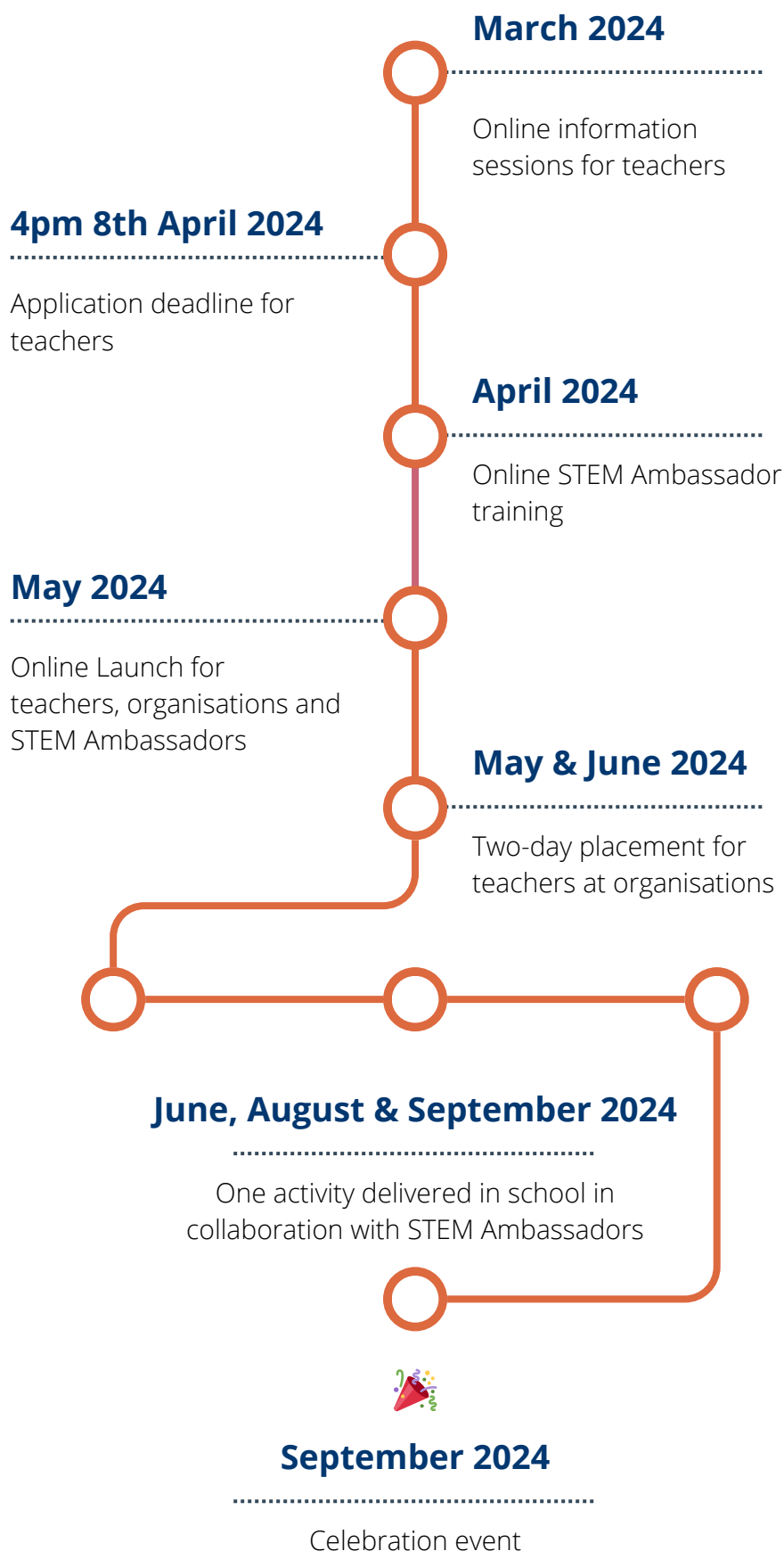
 Todd Campus, West of Scotland Science Park, Glasgow, G20 0XA

 Two consecutive days in May or June

**Subject areas:** Biology, Chemistry, Lab Science, Scientific Technologies

**Open to:** Glasgow City, East Dunbartonshire, opportunity for those from outwith local area if requested

# Programme timeline



# Content and Structure of the placements

Each placement will be different, and you can find more details about specific subjects covered in the above descriptions. The structure of the placement could include:

- ✓ **Tour of workplace**
- ✓ **Practical hands-on activities**
- ✓ **Careers and pathways workshops**
- ✓ **Collaboration and discussion with STEM Ambassadors**

## Information about additional funding available

- If there isn't a placement near you, you can still apply. SSERC will cover travel and accommodation expenses for those based fifty miles or more from a placement.
- There are teacher release payments available for each school to alleviate cover costs, these can be claimed with evidence of supply teacher payment.
- There is funding available to cover resources that you may purchase for the in-school activity, these can be claimed back through SSERC.

[Apply now](#)