



Teacher Academic Placement Scheme (TAPS)

Company name: University of Liverpool

Application form: To apply for this placement, complete the [application form](#) and send to taps@slcs.ac.uk

Location: Institute of Integrative Biology & School of Life Science, Crown Street, Liverpool

Who is the placement available to?

Secondary/post-16: teachers of GCSE and A level Biology

Dates of placement: 15 – 19 February 2016

Number of placements available: 2

Hours of work: 09:00 – 17:00 (Can be flexible)

Placement details:

The placement at the University of Liverpool will involve:

- Hands-on participation in a year 1 laboratory practical, followed by discussion related to practical content and the learning and teaching approach.
- Participation in a year 1 quantitative skills workshop, followed by discussion related to content and learning and teaching approach (this will include the use of peer-learning approach).
- Observing year 1 lectures in biosciences/biochemistry followed by discussion related to lecture content and teaching approaches.
- Work shadowing researchers in the University of Liverpool research labs.
- Discussion with members of staff regarding students' transition to Higher Education and ways to enrich quantitative skills in A level biology students.
- Opportunity to interview first and final year undergraduates to learn about the students' experience in Higher Education and future aspirations.
- Discussion and planning for future engagement with school/college in respect of work placements, practical project development, funding schemes.
- Discussion with the University of Liverpool career centre to discuss future destinations.





As part of TAPS, the university will also visit the school of the participating teacher/tutor, to support classroom teaching on a topic of the school's / teacher's choice. The exact details of this visit will be decided in collaboration between the university and the school, during the placement.

Background Information:

The placement will be in the subject domain of biochemistry, within the Department of Biochemistry (DoB). The biochemistry undergraduate degree at the University of Liverpool (UoL) is based within the School of Life Sciences working in association with the Institute of Integrative Biology.

The DoB has nearly 60 academic and research staff covering a full spectrum of biochemistry research areas. Our undergraduate students are exposed to cutting-edge research and have an opportunity to develop quality research work during their Honours year.

We expect mutual benefit for the participating school / college and the University of Liverpool. By working together, university and secondary school teachers, will be able to better assist students in the transition from A-level to Higher Education (subject and study skills related); while helping the school staff when advising students regarding future career.

Mutual benefit for the school and UoL/DoB is expected, as by working together we wish to explore ways to develop the relationship, providing access to work experience, joint research projects, access to funding and student visits.

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