



Longridge High School

Excellence and ambition from all, for all

Careers Information

The Y11 deadline for college applications

is **Wednesday 13th December**. By this point pupils should have applied to at least two colleges, even if you are planning on applying for an apprenticeship when they become available in the new year. PUPILS are free to apply to any college they wish to, so the more research done the better.

Please visit the website of the college/training provider for more information and check if you need to register online before you visit the college.

- [Open Events at Cardinal Newman College](#)
- [Year 10 & 11 Open Event - Preston College](#)
- [Open Mornings and Events | Myerscough College](#)
- [October Open Event \(blackburn.ac.uk\)](#)
- [Experience Runshaw at one of our Open Events](#)

[Sixth Form Tour – QEGS Blackburn](#)

Tour of QEGs

<https://www.qegsblackburn.com/sixth-form-tour/>
[Clitheroe Royal Grammar School \(crgs.org.uk\)](#)

Tour of CRGs

<https://www.youtube.com/watch?v=t-WXPJ7JiA4>

The colleges are doing advice/open events – each college is doing it in a slightly different way, they will allow you to visit their campus to get a feel for college life. There will be a variation of zoom presentations, video resources, careers guidance drop-ins and LiveChat options for both pupils and parents / guardians, it is important that parents/guardians are involved in this process too.

Preston North End Community and Education Trust

The education programme at Preston North End Community and Education Trust is an exciting opportunity for both males and females aged 16 and over to continue their education, and career development through playing football and sport representing Preston North End Football Club.

<https://www.preston.ac.uk/virtual-open-event/landing/sport-at-prestons-college/>

<https://www.pnefc.net/pnecet/education/education2/>

PNE Community And Education Trust



Y10 Work Experience Programme 13th – 17th May 2024

All Year 10 pupils should have received the following paperwork: -

- LHS Work Experience letter
- Self-Placement Green Form
- Health Declaration Form



**Deadline for
GREEN Forms
30th November**

If you have any further enquiries, please do not hesitate to contact Mrs Rogers or Ms Lovatt via Synergy or on 01772 782316.

**WORK
EXPERIENCE**

Newman College

are inviting Year 10 and 11 pupils to book onto their FREE pre-show Dance or Musical Theatre workshop Tuesday 5th December 2023 at 5.30pm, before watching the show for free.

Email

CardinalCollective@cardinalnewman.ac.uk

to book your place at the workshop and a show ticket!

5th and 6th DECEMBER
7PM
Newman Theatre, Cardinal Newman College, Larkhill Rd,
Preston, PR1 4HD.

Can't Stop The BEAT!

A winter showcase of Musical Theatre and Dance
FREE PRE-SHOW WORKSHOP AND SHOW TICKET
FOR Y10 & 11 on Tuesday 5th December 5.30pm - 6.15pm
Dance or Musical Theatre Workshop. To book your place
email CardinalCollective@cardinalnewman.ac.uk



SPEAKERS
for schools



FULLY FUNDED

Taster Session

Women making their mark in the Army

In this session your students will:

- Have the chance to find out how women make a difference in the Army
- Hear real insights into a typical day as a women in the Army
- Ask questions to the panel and grow their knowledge of the Army
- Improve skills through a live, unique and interactive session



SIGN UP...

Discovery Workshop
23rd January, 11:00am-12:00pm
Apply by 5th January
Age: 16-19

Women making their mark in the Army.

Excited to announce a special female-focused event scheduled for the 23rd of January, from 11:00 AM to 12:00 PM a free taster session with Speakers 4 Schools. This event promises to be a source of inspiration and empowerment for women, the speakers are truly inspirational with amazing stories.

[results](#) | [Speakers for Schools](#)

JOB OF THE WEEK



GEOCHEMIST

ANNUAL SALARY
£25,000 to £30,000.

Working Environment and Hours

Working hours often extend outside normal office hours, particularly when you're on a field trip.

Although you may spend a lot of time in the lab, there are also opportunities to work in the field collecting sample.

Relevant degree areas include earth sciences, geosciences, physical, mathematical and applied sciences, and engineering.

Typical subjects include:

- ❖ Chemical engineering
- ❖ Earth sciences
- ❖ Environmental sciences
- ❖ Geochemistry
- ❖ Geology
- ❖ Geophysics or geotechnology
- ❖ Marine sciences or oceanography
- ❖ Mineral or mining engineering.

Geochemists use their expertise in geology and chemistry to help search for natural resources or clean up the environment.

Your day-to-day tasks will include:

- ❖ Analyse the age, nature and components of rock, minerals, soil and other environmental samples.
- ❖ Conduct sample tests and checks, including gas chromatography, carbon and isotope data, viscosity and solvent extraction.
- ❖ Work with a range of specialist equipment as part of your research, including mass spectrometers, microscopes and electron microprobes.
- ❖ Undertake field visits to collect site samples.
- ❖ Generate computer models using specialist software.
- ❖ Map specific geochemical areas for research and analysis.
- ❖ Interpret a variety of data and analyse results.
- ❖ Liaise with geologists, petroleum engineers and commercial managers.
- ❖ Provide support and recommendations to mainstream geologists.
- ❖ Develop databases to track and organise information.
- ❖ Provide data and feedback to clients.
- ❖ Undertake long-range theoretical and applied research.
- ❖ Write technical reports and papers for journals.
- ❖ Teach and lecture on specific areas within geochemistry.
- ❖ Give presentations at conferences and other events.
- ❖ Keep up to date with developments and new research.

Skills required:

- ❖ Laboratory skills, such as general technical ability and safety awareness
- ❖ Strong communication and interpersonal skills.
- ❖ The ability to work as part of a team.
- ❖ Networking skills.
- ❖ Research skills and the ability to manage a project or study.
- ❖ Good numeracy skills.
- ❖ A methodical approach to work for analysing samples and collating data.
- ❖ Good IT and database skills.
- ❖ Intellectual and personal flexibility.

Work Experience - Strong competition for jobs means that relevant work experience is valuable. The number of jobs in this field is limited, so try to apply early in your penultimate year for work with oil and gas operators, service companies and small consultancies. Advice on work experience and a list of companies that may offer placements is available from <https://www.geolsoc.org.uk/placements>

Career Path & Progression – For experienced geochemists, there are also opportunities to move into consultancy-based project work in the oil industry or in environmental consultancy. Building up a network of contacts through contract or project work, and by attending events and conferences, is crucial to successful freelancing.

[JOB OF THE WEEK - EPISODE #121 - GEOCHEMIST - YouTube](#)

[Geochemist job profile | Prospects.ac.uk](#)