



*Discover*  
**Keele**

Activities for your  
School or College



It's the Keele difference.

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# Welcome

Hi, and welcome to our new Activities for Schools and Colleges guide for teachers and advisers. We've designed this guide to help fill gaps in your curriculum, provide students with access to world leading academic research and ensure students get the best possible information, advice and guidance when making decisions to apply to university.

Inside you'll find a breakdown (web links to the full list can be found throughout this guide) of sessions and workshops available free of charge for your students, either on campus here at Keele University or in your school/college. We have designed sessions to cater for most areas of academic interest, including humanities and social sciences, medicine and health sciences, and natural sciences.

If you can't see what you're looking for or want to talk to us about a specific session you're interested in, please don't hesitate to contact us for an informal chat at [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk)



Alex Hardie,  
Student Recruitment  
Marketing Manager



# Why Keele?

## Reasons to choose Keele

### Travel Times

10mins  
To Stoke-on-Trent by car

40mins  
To Manchester by train

50mins  
To Birmingham by train

1hr 30mins  
To London by train



**GOLD AWARD**

in the Teaching Excellence Framework  
HEFCE 2017



**96%**

Graduate Employability  
HESA 2017 – graduates in work or further study within six months of graduation



**JOINT 1ST**

in England for Course Satisfaction  
Guardian University Guide, 2019

**theguardian**

**97%**

of our research was classified as world-leading or of international importance

Research Excellence Framework 2014



**600 ACRES**

With over 600 acres we have the largest single-site campus in the UK



**GLOBAL TOP 20**

for campus sustainability  
UI Green Metric ranking 2017



**NO.1**

in England in the NSS of broad-based public universities



**OVER 100**

sports clubs and societies



# Team Overview

## WHO'S WHO

Keele University's Recruitment and Outreach team works closely with schools and colleges by attending Higher Education fairs, delivering IAG presentations on a range of topics relating to university and arranging campus visits for groups of students.

The Recruitment and Outreach team also represent Keele University at UCAS Exhibitions across the country and arranges the annual Teachers' and Advisers' Conference at Keele Hall. A Recruitment and Outreach Newsletter is sent out every half-term to keep teachers and careers advisers up to date with recent activity and the latest developments.

The team also acts as the recruitment and outreach link for the three Faculties at Keele University, arranging academic taster sessions for schools and colleges and helping to develop working relationships between teachers and academic staff.

To subscribe to the Recruitment and Outreach Newsletter, please complete the sign-up form available at [eepurl.com/bNe1FD](http://eepurl.com/bNe1FD)

For the latest updates from the Recruitment and Outreach team, follow us on Twitter [@keeleonour](https://twitter.com/keeleonour)



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Marketing Manager



**Georgina Challinor**  
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**Amy Dowd**  
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**Jonathan Niewiadomski**  
Student Recruitment  
Marketing Officer



**Kiran Pharwaha**  
Student Recruitment  
Marketing Officer



**Jayne Owen**  
Student Recruitment  
Marketing Administrator



**Matt Wall**  
Student Recruitment  
Marketing Administrator



## INFORMATION, ADVICE AND GUIDANCE

# Sessions Menu

## Benefits of Higher Education

Why do people go to university and what can you expect to get out of it? This session looks at graduate career prospects, skills development, clubs and societies and other benefits associated with going to university to get a degree.

## Choosing a Course and University

There is a huge amount of choice out there when it comes to deciding which course and university to apply for. What are the different factors which are worth looking at to help make this decision more manageable and where can young people look for advice and guidance?

## Student Finance and Budgeting

An overview of the latest student finance updates and additional financial support that may be available at university. Interactive budgeting activities help equip young people with useful skills to support themselves through Higher Education.

## Moving On: Transition and Study Skills

This talk looks at the transitions that students have already made throughout their education (i.e. from GCSEs to sixth form or college) and how their management of these periods of change can be applied to make the move to university as straightforward as possible. As well as looking at the social changes associated with going to university, we also explore the different study methods introduced in Higher Education.

## Student Life

Student Life talks are an opportunity to hear from one of our current Student Ambassadors at Keele University about their own experiences of Higher Education. These talks typically last around 20 minutes but can be extended with content on societies and clubs, facilities and activities at Keele or combined with one of our other talks to make a longer session.

## UCAS and Personal Statements

The Personal Statement is the most time-consuming part of the UCAS application and navigating it can be a bit of a minefield! This presentation aims to offer guidance around the UCAS application process, including top tips and dos and don'ts for the Personal Statement, as well as an opportunity to view some example statements.

**Talks can be adapted to last for anywhere between 30 minutes and 1 hour. For longer sessions, it is possible to combine talks. We are happy to discuss bespoke requests if a topic you are interested in is not included above.**

## Requesting a Session is Easy:

1. Identify an area in which you require academic or IAG support.
2. Further details and your requirements, including your preferred date and time.
3. We will review your request and get back to you as soon as possible.
4. We will agree a suitable date to deliver the session on our campus or at your school/college.
5. Deliver the session.
6. We will invite your feedback.

## Find Out More

Please contact us at [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk) with further details.





# Academic Taster Sessions

The following sessions are indicative examples of what Keele University's academic subject areas can offer to schools and colleges.



## Foundation Years

### Foundation Years at Keele

Presentations providing an overview of Foundation Year courses at Keele are available on request. The Higher Horizons+ team may also be able to deliver a presentation on the topic of Foundation Years, if your school/college is part of this project. To find out more and to enquire, please visit [higherhorizons.co.uk](http://higherhorizons.co.uk)

## Biosciences

### Electron Microscopy Unit

We allow school visits by special arrangement. If you are interested in showing your pupils an Electron Microscope Unit in action, please arrange a visit with our technician, Karen Walker ([k.walker@keele.ac.uk](mailto:k.walker@keele.ac.uk)). This session can be particularly useful for A Level students.

## Business and Management

### Ideas to Innovation!

A workshop for students to come up with new ideas using their own innovation – nothing is off the table and creativity is key. The session is an interactive experience, which introduces students to business models and their purpose within a business. No business knowledge is required: enthusiasm welcome! For details of additional sessions in Business and Management, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

## Additional Sessions

- **Accounting in the Oscars**
- **Determining a Price for an Everyday Product**
- **Investment Risk – Return Tradeoff**
- **Brexit and the UK's Future**
- **Market Experiment**
- **Public Goods Experiment**
- **Financial Crisis: Its Nature and Consequences**
- **Poster Making Exercise**
- **What is Business Culture?**
- **Why Are Women Paid Less Than Men?**

## Find Out More

Need additional academic expertise to support teaching of a particular area of the curriculum? Get in touch with us at [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk) to discuss further!



## Chemistry

### Spectroscopy Workshop

Students can take advantage of the excellent analytical equipment available in the Keele Laboratories. Popular sessions include the analysis of aspirin using infra-red spectroscopy and nuclear magnetic resonance spectroscopy. For other Chemistry sessions available at Keele, please visit [keele.ac.uk/chemistry/workshopsforschools](http://keele.ac.uk/chemistry/workshopsforschools)

## Computing and Mathematics

### Tales of Ants, Bricks, Bugles, Barrels and Infinity

In this talk we will explore what mathematicians mean by an infinite process and present some of the counter-intuitive (and hopefully entertaining) consequences of this approach. You will be introduced to a very persistent ant, a surprising bugle, a barrel containing infinitely many balls and a pile of bricks!

## Criminology, Education and Sociology

### “We Don’t Need No Education” Just Why Do You Go To School?

This session asks the most fundamental and basic question connected to education which is, simply, what is the point of it? Why is most of what we study at school unconnected to real life? Why are certain subjects compulsory? What should schools teach but don’t (if anything)? For details of additional sessions in Criminology, Education and Sociology, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

### Additional Session

- **What is Criminology?**

## English Literature, History and American Studies

### The News in History

Social media has led many to question its relationship to democracy and truth, with widespread concerns about ‘fake news’ and media targeting. Yet this is not the first time that new forms of media have caused concern, or real historical change. This session will explore some of those connections. For details of additional sessions in English Literature, History and American Studies, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

### Additional Session

- **Italian Fascism: European and Local Contexts**

## Film, Media, Music and Music Technology

### Media Workshops

Media have several workshops, including: a script-writing workshop where students can develop ideas for films, a social media workshop examining how politicians and public figures use social media, and an environmentalism workshop looking at representations of animals in wildlife documentaries.

## Forensic Science

### Fingerprinting

Learn the history and fundamental principles behind fingerprinting techniques. After a short presentation, students will have the chance to take their own fingerprints and identify and categorise those prints. For other Forensic Science sessions available at Keele, please visit [keele.ac.uk/forensic/workshopsforschools](http://keele.ac.uk/forensic/workshopsforschools)

## Geography, Geology and the Environment

### Bespoke Sessions

We are able to deliver a range of activities for students interested in earth sciences subjects. Activities vary between career talks to taster field work sessions. Our sessions aim to promote interest in these subject areas whilst broadening pupils’ understanding of the specific careers that students can pursue.



## Find Out More

Unsure which A Level and BTEC programmes lead to which university courses?

Contact us at [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk) and we will be happy to advise.

## Law

### Morality and Murder

Murder is one of the most serious crimes in Britain, but when might it be acceptable to kill someone? Is it OK to kill in self-defence? This session will look at these questions and students will take on the role of a jury and decide what they would do. For details of additional sessions in Law, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

### Additional Sessions

- **What Would You Criminalise?**
- **Bespoke Sessions Subjects including medical law, mental health, negligence, human rights and others are available on request.**



## Liberal Arts and Natural Sciences

### Bespoke Sessions

Sessions covering Liberal Arts and Natural Sciences at Keele University can be discussed upon request by contacting [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk)

## Physics and Astrophysics

### Stardome

The Stardome enables us to deliver sessions in an interactive space. This is one of the few outreach activities which we charge for but if your school/college is part of the Higher Horizons+ project, you are able to take advantage of Stardome sessions free of charge. Please visit [higherhorizons.co.uk/stardome](http://higherhorizons.co.uk/stardome)

## Politics, International Relations and Philosophy

### Understanding the Brexit Vote

The EU referendum and the vote for Brexit was a defining political moment and its impact will continue to be felt for many years. By looking at the demographic profile of voters in the EU referendum and their social values, this interactive session explores who voted for Brexit and why. For details of additional sessions in Politics, International Relations and Philosophy, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

### Additional Sessions

- **Intervention: Why Do It, And Is It A Good Thing?**
- **He's a Rocket Man! Nuclear Weapons, Nuclear War, Nuclear Politics?**
- **How Does A Country Become A Country?**
- **Go Big or Go Home?**
- **Introduction to Studying Philosophy at Keele**
- **Philosophy Taster Seminars**
- **Why Did May's Gamble Fail?**
- **The Trump Presidency**
- **George Washington's Leadership in the American Revolution**
- **Civil Rights: Brown v. Board of Education and Desegregation in the U.S.**
- **High School in America**
- **A Level Revision Seminars or Revision Days/Half Days**
- **Bespoke Sessions**

## Psychology

### Bespoke Sessions

We can offer a range of sessions to inspire students about studying Psychology at Higher Education and can also tailor sessions to complement your A Level specification. All sessions are interactive and include activities to engage students.

### Example Sessions:

- The Psychology of Swearing
- Memory
- Research Methods
- Zombie Neuropsychology

For details of additional sessions in Psychology, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

### Additional Sessions

- **Perception**
- **The Psychology of Superheroes**
- **False Memory and Eyewitness Testimony**
- **Ingroup and Outgroup Conformity**
- **Bespoke Sessions**

## Social Work

### Bespoke Sessions

Sessions covering Social Work at Keele University can be discussed upon request by contacting [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk)

## Find Out More

For details of additional academic sessions from across the university, please visit [keele.ac.uk/academicssessions](http://keele.ac.uk/academicssessions)

If you would like to discuss alternative sessions to those listed that could be offered, please contact [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk) with further details of your request.



FACULTY OF MEDICINE AND HEALTH SCIENCES

# Do You Teach Aspiring Health Professionals?

The STEPS 2 programmes are an opportunity for Year 12 students from the local area (within a 20 mile radius of Keele University) who are interested in applying to university to study in one of these fields.

Throughout the schemes, young people will be provided with direct access to professionals, academics and undergraduate students. The schemes are open to students attending non-selective state schools or colleges who are from under-represented groups. Additional Widening Participation criteria apply for STEPS2Medicine.

The STEPS2Medicine course is likely to include the following:

- A session on the application process
- A day attending the Keele Medicine Careers Day (free of charge)
- A problem-based learning event followed by a poster presentation
- A day in General Practice with specific learning goals
- An interview skills workshop

For details of how to register for STEPS2Medicine, please contact Carl Brown at [c.p.brown@keele.ac.uk](mailto:c.p.brown@keele.ac.uk) or 07702 897311.

Content of the STEPS 2 Pharmacy and Pharmaceutical Science course could include:

- A day learning the different and varied career opportunities studying Pharmacy and Pharmaceutical Science and Business can offer
- Visiting lecturers from practice and industry
- A day attending the Pharmacy Summer School
- A lab-based learning event
- An application workshop

Find out more about STEPS 2 Pharmacy and Pharmaceutical Science by contacting [pharmacy@keele.ac.uk](mailto:pharmacy@keele.ac.uk) or call 01782 733560



FACULTY OF MEDICINE AND HEALTH SCIENCES

# Additional Opportunities



## The Patient Pathway

This interprofessional education session follows a patient's story from falling ill to treatment and recovery in an interactive case study style format. It explores a range of health care providers who could be involved in patient care with contributions from academics and professionals from across the Faculty of Medicine and Health Sciences. To enquire about this session please contact [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk)

## Medicine Bespoke Sessions

Keele University's School of Medicine are able to offer a range of activities for students with a clear and serious interest in Medicine (i.e. they would like to be a Doctor). Talks on applying to medical school or sessions to provide an understanding of what it is like to study Medicine can be covered. Sessions will be tailored to individual schools and activities are subject to staff and student availability.



# Campus Visits

The Recruitment and Outreach team organises visits to Keele University's campus for groups of school/college students. Typical programmes for campus visits include general IAG talks, academic taster sessions and a campus tour.

## Find Out More

To enquire about making a campus visit to Keele, please contact us at [outreach@keele.ac.uk](mailto:outreach@keele.ac.uk)

## Open Days

Students can come along to one of our Open Days to explore our beautiful campus for themselves. Open Days are an opportunity to find out more about our subject areas, meet academic staff and discover what the student experience at Keele has to offer. We hold a number of Open Days each year and students can book to attend on our website [keele.ac.uk/visitus](http://keele.ac.uk/visitus)

## Offer Holder Days

These events are a great opportunity for Keele offer holders to experience an academic session in their chosen subject(s), view our accommodation and take a Student Ambassador-led campus tour. An email invitation to register for one of these events will be sent after receiving an offer to study at Keele.

## Independent Visits

For anybody who is unable to attend one of our Open Days, Independent Visits are an opportunity to look around the campus on an informal visit and self-guided tour. If visiting during the week, visits to academic schools are possible – but we advise contacting them in advance to see if there is anyone available on the day of your visit. Contact details can be found on the pages of the relevant Faculty and School on our website [keele.ac.uk/discover/opendays/independentvisits](http://keele.ac.uk/discover/opendays/independentvisits)

## The Real Keele

We offer two residential events each year, one aimed at current Year 12 students and the other aimed at Year 10 + 11 students. These two day, one night events are a great opportunity to experience life at Keele and include academic sessions, engagement with current Keele students and a chance to experience what it is like to live in student accommodation. To see when the next events are taking place, please visit [keele.ac.uk/realkeele](http://keele.ac.uk/realkeele)

# Supporting STEM Learning

## Mathematics

Our Mathematics courses offer an invaluable education which provides the high level of problem-solving skills required for careers in business, engineering, science, technology, economics and medicine. Moreover, it is used increasingly in areas such as law, politics, sport, ecology, psychology and the arts.

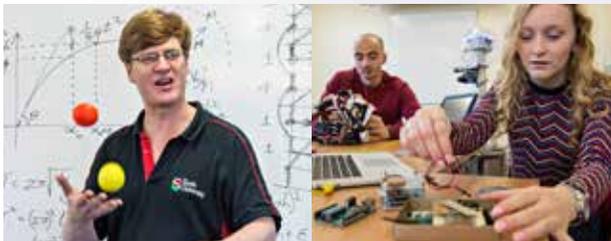
At Keele, we ensure the transition from A-level to university mathematics is a smooth process by providing students with:

- a very carefully designed first year curriculum;
- a multi-layered student support structure;
- rapid feedback on coursework;
- considerable experience in teaching, examining and moderating A-level Mathematics and Further Mathematics, and in school/college liaison.

## Computer Science

Computer Science is concerned with the application of computing to a wide range of problems. Computer systems are now vital to business, government, science and society, and there is an increasing demand for graduates with the professional understanding and practical skills to harness software and hardware. Many of the recent advances in these areas can be attributed to developments in computing, and this trend is likely to increase in speed and impact.

Our teaching is informed by our own cutting-edge research, and what's happening in industry. Students will learn about a wide variety of areas, including artificial intelligence, computer game development, mobile app development, human-computer interaction and cyber security.



## Find Out More

For more information about our Mathematics and Computer Science Undergraduate Degree Programmes, please visit [keele.ac.uk/scm/undergraduatestudy](http://keele.ac.uk/scm/undergraduatestudy)



WHERE CAN

# Languages

语言 | langues | Sprachen | le lingue | 言語 | ЯЗЫКИ | idiomas

TAKE YOU?

The Language Centre at Keele offers a wide range of opportunities to study English and Modern Languages in a welcoming and friendly environment. Anybody can study a language at Keele alongside their degree, with some exceptions (please see our latest prospectus for details).

The Language Centre at Keele provides Arabic, Mandarin Chinese, French, German, Italian, Japanese, Russian and Spanish language and culture modules for Keele students, thus allowing a broader student experience and enhancing employability after graduation. From the 2018/19 academic year, we will also be offering modules in British Sign Language.

It doesn't matter if students are complete beginners, simply want to brush up existing language skills, or are looking for a formal language qualification.

Students can enrol for one semester or take a number of modules for more systematic language learning and the opportunity to achieve an Enhanced Degree Title. All successfully completed modules are listed on students' record of achievement on their Higher Education Achievement Record (HEAR).

Additionally, students are able to gain a professional qualification in English Language teaching – an opportunity to further broaden their horizons. The Trinity CertTESOL is a recognised teaching qualification around the world and an excellent way to help fund travel.

Studying a language at university can have many benefits, including improved career prospects, additional qualifications and enhanced travel and work experiences.

For more information, and contact details for the centre, please visit [keele.ac.uk/lc](http://keele.ac.uk/lc)



# Explore

TEACHERS' AND ADVISERS' CONFERENCE

Keele University's annual Teachers' and Advisers' Conference is an excellent opportunity to receive up to date information about Higher Education and to network and share best practice with colleagues working in Higher Education, Further Education, schools and colleges.

The event typically takes place in May each year and previous keynote speakers have included UCAS and the Student Loans Company, alongside internal speakers from across Keele University.

The date of our next Teachers' and Advisers' Conference will be announced on our website once confirmed. For further details and to register, please visit [keele.ac.uk/advisersconference](http://keele.ac.uk/advisersconference)



'Really enjoyed the day. Staff friendly and welcoming as always. Thank you for this event, really helps with our job roles.'

FEEDBACK FROM A  
DELEGATE AT THE MAY  
2018 CONFERENCE



# Investing in Our Campus

Major investments on multi-million pound redevelopments across the University

£45m science facility investment – for our scientists of the future

## Central Science Laboratories at Keele

Keele University is investing £45m into the creation of state-of-the-art science facilities, including new laboratories and teaching spaces. This is the biggest single investment in learning and teaching in Keele's history!

Due to open summer 2019. The new building will house teaching in Chemistry, Forensic Science, Physics, Geography, Geology and the Environment, Computing and Mathematics, Pharmacy and Foundation Year courses.



## Smart Innovation Hub

The completion of a Smart Innovation Hub at the entrance to Keele University will provide a new point of arrival when coming onto campus. The Hub will be the home for Keele's Business and Management courses, sitting alongside new and developing businesses – a first in the UK! Estimated completion is mid-2019.



HARPER AND KEELE

# Veterinary School

## Bachelor of Veterinary Medicine and Surgery

Harper Adams University and Keele University have confirmed plans to open a new joint Veterinary School. The new Vet School will provide a five-year programme leading to a degree in Bachelor of Veterinary Medicine and Surgery, with training to be delivered on both university campuses in partnership with local clinical providers and industry. It is due to take its first cohort of students in 2020.

Accreditation will be sought from the Royal College of Veterinary Surgeons, enabling graduates to register and practise as vets upon the award of their degree.

More information will be published as it becomes available at [harper.ac.uk/vetschool](http://harper.ac.uk/vetschool) or [keele.ac.uk/vetschool](http://keele.ac.uk/vetschool)



# Student Support

The Student Services Centre is a one stop shop for students at Keele and can provide information about the range of additional support and activities available.

The team are experienced in dealing with a wide range of issues and will work with students to resolve any issues or concerns that they may have at any point during their time at Keele.

We also have dedicated members of staff to support different student groups including care leavers, mature students, students with caring responsibilities and LGBT students. Additional financial support is also available via our Care Leavers and Estranged Student Bursary and Article 26 Sanctuary Scholarships. For more information, please visit [keele.ac.uk/studentgroups](https://keele.ac.uk/studentgroups)

There is a range of specialist support available to students to meet their needs.

## Residence Support

Residence Support and their team of Resident Advisers operate 24/7 throughout the year. There is a team of advisers for each individual hall in case students need to speak to someone. For more information, please visit [keele.ac.uk/rs](https://keele.ac.uk/rs)

## Disability and Dyslexia Support

Disability and Dyslexia Support (DDS) are here to support and advise students who have registered a disability or specific learning difficulty pre-arrival and throughout their time at Keele. For more information, please visit [keele.ac.uk/dds](https://keele.ac.uk/dds)

## Faith and Chaplaincy

Keele is a diverse, multicultural and multi-faith community. General information about the life of faith and faith communities on campus can be found at [keele.ac.uk/faith](https://keele.ac.uk/faith)

The Chaplains are here to serve and support people of all faiths and none. They can support pastorally, spiritually, and emotionally.

## Counselling and Mental Health Support

Counselling and Mental Health Support is a multi-disciplinary team, who can provide one-to-one counselling, groups and workshops alongside advice on emotional health. For more information, please visit [keele.ac.uk/studentcounselling](https://keele.ac.uk/studentcounselling)





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