



# Careers Bulletin



Shaping careers for the future



# Curious

## Highsted Grammar School Spring Part 2 2022



*To seek, to learn, today...to shape, to lead, tomorrow*



# Highsted Lecture Series

Highsted Lecture Series provides the opportunity for external experts and employers to share with students an insight into their careers. Providing information to students on the day to day activities within the job role and why it is a rewarding career option.

Thank you to Parents and Carers who have already been in contact to support the Highsted Lecture Series. We continue to encourage parents/carers to participate. If you have availability to talk to Highsted students about your career, please volunteer by following the [link](#).

This term Highsted hosted talks from the NHS, The Education People, PhD student from the Imperial College London and the Advanced Mathematics support programme.

**Highsted Grammar School**  
Shaping careers for the future

**Highsted Lecture Series**  
Advanced Mathematics Support Programme



Learn how maths is utilised in various careers and the significance of ongoing learning in the subject after GCSEs. This mathematical enrichment event offers students the opportunity to meet a variety of employers, learn from them about work, employment and the skills that are valued in the workplace.

**Date:** 11th March **Time:** 2:00—2:45 **Venue:** Drama Room  
**Audience:** Year 11

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**Highsted Lecture Series**

**NHS**

Lecture: **A career in the NHS as a Life Style Advisor**

Jan Reid has worked as a Life Style Advisor for the NHS for 4 years, supporting people to make informed decisions about their health. Jan Reid, as a public health advisor will be supporting Year 8 about her essential role in supporting individuals to exercise, as well as alcohol and smoking consumption, to ensure support is accessed.

**Date:** 9 March **Time:** 9.15—9.45 **Venue:** Form rooms  
**Audience:** Year 8

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**Highsted Lecture Series**

**THE EDUCATION PEOPLE**

Lecture: **Inspiring Students Raising Aspirations**

Zara Lawrence the East Kent Engagement Officer will be attending Highsted on the 9 March to present to a group of students between year 8—10, on the topic of aspirations for the future.

**Date:** 9 March **Time:** 1.15—2.00 **Venue:** HI-pod  
Please complete the form to confirm attendance [Click here](#)

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**Highsted Lecture Series**

**Sarah Robinson (PhD)**  
Lecture: **The important role of Carbonate Research in regards to Climate Change**

What Sarah is working on:  
I am working with Dr Cécilie John, Dr Annabel Dale (EP) and Dr Mark Osborn (BP) on the thermal history of oil shale. I use lumped (alloys) and numerical modelling to try to understand how unconventional resources behave from deposition to maturation.

Sarah Robinson, PhD student studying Earth Science and Engineering at Imperial College London, Member of Carbonate Research Group.

Sarah Robinson is a PhD student, currently studying Earth Science and Engineering at the Imperial College of London, where she is also a member of their Carbonate Research Group.

In this lecture for Year 10, Sarah will be speaking on what Climate Change is, how it is and will affect us, what is being done about it and how we can help. Furthermore, she will seek to explain Carbon, Capture and Storage, and how this will help towards resolving Climate Change.

**Date:** 15th March **Time:** 2.15—3.25 **Venue:** HI-pod

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# Year Group Updates

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Year 7 celebrated International Women's Day on the 8 March by linking it to the Education for Life Day, *Extraordinary Women*. Students viewed the careers paths of an array of extraordinary women from a diverse background and reflected on what may be their own future career paths.

Year 8's completed the online NHS Quiz in preparation for the activities on the Education for Life Day, which focused on the diversity of careers in the NHS. As part of the day and Highsted's Lecture Series, Jan Reid a Life Style Advisor spoke to the year group about the importance of her role. Year 8's developed their understanding further and their research into job roles within the NHS by accessing the online video accounts provided by 'Inspiring people' and Unifrog.

Year 9's Exhibition and Preference evening was held on 24 February. Students and parents had the opportunity to discuss in person their next steps with their teachers, further developing their knowledge of how individual subject areas support career pathways. As part of National Careers Week, Year 9 received information on two virtual careers fairs, which remain available for students to continue to explore.

Year 10, as part of Science week 11-20 March, received an inspiring talk from guest speaker Sarah Robinson from the Imperial College in London on the importance of climate change and the critical technology of carbon capture and storage. Year 10 also took part in the Campaign by WISE, '*People like me,*' cross referencing their personalities with STEM careers.

Year 11 have received further Unifrog familiarisation, to build confidence in using the platform to its full potential, to continue their exploration of careers. Students also gained further information about revision techniques at this vital moment in their school career and also to support their further assessments during the term. Students received advice and guidance on how to formulate a CV to support their applications to the job market, with links to advice on interview techniques. The Maths department participated in the Advanced Mathematics support programme, in which a group of students completed the Maths is Everywhere session on the 28 February and 80 students opted to meet employees from across the Maths sector, on the 11 March, all exploring how Maths is embedded across careers.

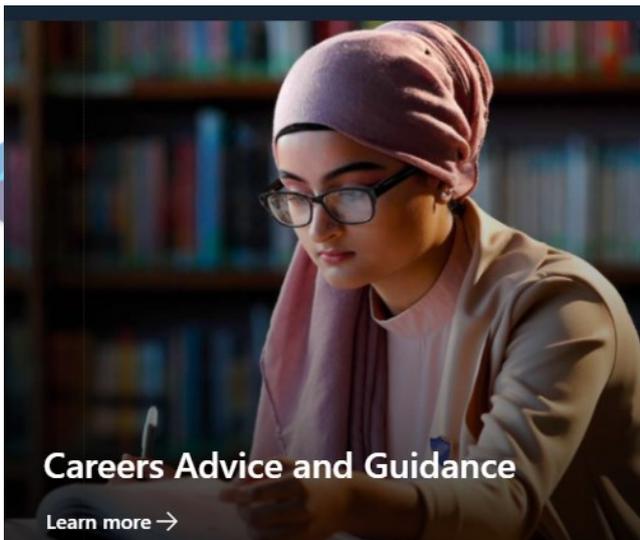
Year 12 During this terms Education for Life day we launched students UCAS and apprenticeships application pathways guidance. Students have also been provided with several opportunities to explore the platform Unifrog and to carry out wider reading with reflections on work experience opportunities. Year 13's provided detailed feedback to Year 12's on what work experience opportunities they had linked to their degree or apprenticeship choices. Year 12 and Year 13 Computer Science students attended the Digital Leaders conference at Maidstone Grammar School for Girls on 24 March. Year 12 have been provided with the opportunity to sign up to the UK University & Apprenticeship Virtual Fair on Wednesday 30 March and the Russel Group Virtual Evening is set for 27 April.

Year 13 students have been reflecting on work experience opportunities and delivered talks to Year 12. The University of Kent, Canterbury's outreach officer delivered two 30 minute sessions on next steps with regards to confirming choices, finance and accommodation. The students that have applied for apprenticeships who have not already secured work placements, have been provided with interview practice opportunities. Year 12 and Year 13 Computer Science students attended the Digital Leaders conference at Maidstone Grammar School for Girls on 24 March.



# Careers Platform

Our new Careers Platform was launched to students on the 11 March 2022 enabling students to access careers material in one online area.



Careers Advice and Guidance

Learn more →



Key Stage 3



Key Stage 5



Key Stage 4



Career Opportunities

## Career Advice and Guidance

To view the Careers Journey through Year 7 to 13 - please [click here](#)

For Key Stage specific resources please go to [Key stage 3](#), [Key stage 4](#), [Key stage 5](#).

To explore STEM learnings Virtual Careers Fair click [STEM Careers Fairs | STEM](#)

To explore NatWest's Virtual Careers Fair click <https://ncw2022.co.uk/>

For information on Careers Talks in school please go to [Career Opportunities](#) - Highsted Lecture Series

To explore the Careers Library login to Unifrog click <https://www.unifrog.org/> (Year 7 will receive logins in Term 5)

To find out information about different careers in Math and Science please see below

## Accessing the Careers Platform

Please encourage your child to access the link through their Highsted email.

### Key Stage 5

#### Additional Opportunities

The award-winning **UK University & Apprenticeship Search Virtual Fair** will be taking place on **Wednesday 30 March at 4.30pm in the evening**. Students and parents can [sign up for their free place here](https://ukunisearch.vfairs.com/).

**Russell Group Virtual Evening** will be taking place on **Wednesday 27 April at 4.30pm**. Students, teachers and parents can [sign up for their free place here](https://russellgroup.vfairs.com/).

#### Future UCAS virtual events:

<https://www.ucas.com/ucas/events/find/scheme/virtual-and-digital/type/exhibition?layout=list>



Find exhibitions  
[www.ucas.com](http://www.ucas.com)



# Virtual Careers Fairs

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National Careers Week 7th - 12th March 2022

## Virtual Careers Fair

#NCW2022

**VIRTUAL Careers Fair**



NatWest are headline sponsors of NCW2022. Virtual Careers Fair, set to go live on 7 March encourages links between students, employe advisors. To access the Care Fair follow the link below:



Click Here :<https://ncw2022.co.uk/> between 7th -



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Student can still access the links to these Virtual Careers Fairs through the publication sent to them via their email or through Highsted Careers Platform.

During National Careers Week 7—12 March two Virtual Careers Fairs were launched with students across Year 8—13.

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Shaping careers for the future  
National Careers Week 7th - 12th March 2022

## Virtual Careers Fair

Access STEM learning's 360° virtual careers fairs, aimed to inspire and inform students between 13-19 years old. A wide variety of industry sectors host virtual exhibition stands. Explore presentations, information and different career routes to help raise your awareness of many STEM led career opportunities available.

**STEM LEARNING**

Click here: [STEM Careers Fairs | STEM](#)

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# Super-Curriculum

The Super-Curriculum delves deeper into the subjects that your child enjoys most and tackles activities which will enhance their normal curriculum studies.

The Super-Curriculum is accessible through the Highsted website [Click here](#)

Students from Year 7 to 13 are encouraged to view the Super-Curriculum ideas for their favourite subjects and select activities to continue their learning journey at home.

## Year 7 Science



Cover half of a leaf with black paper or card, observe what happens to it over a week.

Alternatively, if you had some seeds, you could grow them in a cupboard and observe them over a week.

## Year 8 Design Technology



Explain and give examples of these three different mechanical devices in Design & Technology:

- Rotary Systems;
- Levers;
- Linkages.

## Year 10/11 Maths



The diagram shows two circles and four equal semi-circular arcs. The area of the inner shaded circle is 1. What is the area of the outer circle?



## Year 9 Drama



Write a letter to the Education Minister about why lessons are so important from history to inform future generations. Use your present dramatic exploration as an example.

## Year 12/13 Geography



Subject: Geography A-level (Enrichment Material)

Know It (Knowledge)	Use It (Application)	Stretch It (Development)
<p><b>Superpowers</b></p> <p>To identify what a Superpower is and what factors need to be considered.</p>	<p>Research the following countries:</p> <ul style="list-style-type: none"> <li>• USA/Europe/China/India/Brazil.</li> </ul> <p>Make a table with the following factors and explain HOW they lead to power:</p> <ul style="list-style-type: none"> <li>• Population/GDP/military spending/land area/natural resources/cultural influence/main exports.</li> </ul>	<p>Look at Saudi Arabia and the UAE – could they be described as superpowers?</p> <p>Rank the factors in order of what you think is the most important in giving a country superpower status.</p>