

Date	Tuesday 27th July 2021	Thursday 29th July 2021	Tuesday 3rd August 2021
Title	<i>Chemistry for a healthy future</i> - University of Sheffield interactive session	<i>Chemistry for a sustainable future</i> - University of Sheffield interactive session	<i>Chemistry for a comfortable future</i> - University of Sheffield interactive session
Description	<p>Chemists use lots of clever ways to test and analyse their samples. In this interactive session, Dr Jo Buckley (creator of “edible experiments” and education coordinator for the Royal Society of Chemistry) will explore how we can use infrared (IR) spectroscopy and mass spectrometry to understand the structure of pharmaceutical molecules and learn about some novel and everyday uses of spectroscopy.</p> <p>There will also be a chance for you to find out more about where a degree in chemistry can take you. You will hear from students past and present, and a careers expert, who will all be on hand to answer any questions you might have about studying chemistry at university.</p>	<p>Chemistry has a crucial role to play in creating a sustainable world. In this interactive session, Prof. Tony Ryan (Director of the Grantham Centre for Sustainable Futures) will discuss the contributions chemists can make to society, with a particular focus on sustainability and green chemistry.</p> <p>There will also be a chance for you to find out more about where a degree in chemistry can take you. You will hear from students past and present, and a careers expert, who will all be on hand to answer any questions you might have about studying chemistry at university.</p>	<p>Many of the technologies, products and structures we take for granted in our everyday lives rely on chemistry. In this interactive session, Dr Rob Dawson (Lecturer in Polymer Chemistry) will explore the chemistry we use everyday to make us look and feel better.</p> <p>There will also be a chance for you to find out more about where a degree in chemistry can take you. You will hear from students past and present, and a careers expert, who will all be on hand to answer any questions you might have about studying chemistry at university.</p>
Schedule	<p>Each of the above sessions will follow the same schedule detailed below:</p> <p>09:45 - 10:00 - Log in and get comfortable 10:00 - 10:05 - Welcome to Chemistry at The University of Sheffield 10:05 - 11:00 - Interactive taster workshop 11:00 - 11:05 - Break 11:05 - 12:00 - Where can a degree in Chemistry take me? 12:00 - 12:25 - 'Being a chemistry student' – Q&A with a careers expert, and students past and present. 12.25 -12.30 - Closing remarks and next steps (optional) 12.30 - How to make an infographic</p>		
Additional session info	<p>Infographic Showcase - Tuesday 17th August, 10am - 12pm</p> <p>The scientific community shares its knowledge and new findings via conferences, papers and poster presentations. To give you an experience of undergraduate style work you have the opportunity to research a chemistry topic of your choice and present it to other chemists as an infographic. There will be prizes for the best presentations.</p>		