

Teams from the following schools are participating today:-

School
Bishop Vesey's Grammar School
Chase Grammar School
Concord College
King Edward VI Camp Hill School for Boys
King Edward VI Camp Hill School for Girls
King Edward VI High School for Girls
King Edward VI Lichfield
King Edward VI Stratford
King Edward's School - (KES)
Queen Mary's High School
Tudor Grange Academy Solihull
Twycross House School



Top of the Bench Competition Regional Final Round

Saturday 18th January 2020

School of Chemistry
University of Birmingham



UNIVERSITY OF
BIRMINGHAM

Welcome to the School of Chemistry.
We hope you will have an enjoyable and interesting day.

"The RSC's annual schools' chemistry competition fuels curiosity and excitement about chemistry!"

Top of the Bench is a national competition for KS3 and KS4 students designed to encourage and reward high achievement in school chemistry students.



UNIVERSITY OF
BIRMINGHAM

Programme for the Day

From 9.30	Schools arrive	CTL Foyer
09.55 - 10.00	Introduction and Welcome	CTL Foyer
10.00 - 11.00	Written Quiz	CTL Upper Floor
11.00 - 12.00	Practical Challenge	CTL Wet Lab
12.00 - 13.00	Lunch	CTL Café
13.00 - 14.00	Demonstration Lecture: "The Colourful Energy Scene" Lizzie Driscoll UoB PhD Student	Ha 101
14.00 - 14.30	Prizegiving and Final Comments	Ha 101
15.00 approx.	Dispersal	Ha 101

Refreshments are available throughout the day in the Café area

Written Quiz

The Yr 9 student pair will work together on a separate paper from the Yr 10/11 student pair. There is to be no conferring between Yr9 and Yr 10/11 students for this part.

Practical Challenge

For the laboratory practical, all four students from Yrs 9/10/11 will work together as a team. Judges will be looking out for equal participation across the years, working safely (and tidily!) as a team. These marks will contribute to the overall score.

Photographs of the day and competing teams will be made available on the ChemReach website. If anyone does not wish their photograph to be taken, please notify the photographer.



@ChemReach
@mark_read

<https://ChemReach.science/totb/>

Judges

Chairman	Dr Mark S. D. Read	University of Birmingham
	Mr Trevor Birt	RSC Local Section
	Mr Les Cheriton	RSC Local Section
	Dr Sharon Williams	RSC Local Section

University Staff

Head of School	Prof. Rachel O'Reilly
Host	Dr Mark S. D. Read Dr Ruth Patchett
Technicians	Mrs Cheryl Powell Dr Leticia Millward Mrs Valerie Tabberner Miss Ana Crastin
Volunteer Helpers	Miss Kayleigh Daghish
Demonstration Lecture	Lizzie Driscoll

Winning Teams

The top scoring three teams will be awarded Book Token prizes of £80, £60 and £40 respectively with an additional £50 for the winning school. The winning team will be put forward to represent the RSC Birmingham and West Midlands Region and compete in the National Top of the Bench Final to be held on Saturday 21st March 2020 at The University of East London.

The Royal Society of Chemistry thank the **University of Birmingham** and the **School of Chemistry** for hosting this Top of the Bench Preliminary Round. A special thank you to all the people who have helped today.