

RSC Secondary and Further Education Group – (SaFE)
National Chemistry Teachers and Educators Conference 2017
Transitions - Chemistry from 8-18 and beyond

School of Chemistry - The University of Birmingham 4 July 2017 09:30-16:00

PROGRAMME

09:30 – 10:00 Arrival and registration in the Foyer

10:00 – 10:55 OPENING SESSION (Room 203)

10:00 – 10:05 **Professor Jon Preece** - welcome on behalf of the School of Chemistry

10:05 – 10:10 **Dr. Julie Hyde** - Welcome and introduction by the chair of the SaFE group

10:10 – 10:55 Keynote address: **Edmund Walsh - From Controlled Assessment to Required Practical – progress or retrograde step?**

10:55 – 11:10 MORNING BREAK & NETWORKING

INTRODUCTION TO THE AFTERNOON BREAKOUT SESSIONS (Room 203)

11:10 – 11:25 **Dr. Andy Markwick** - Evolution Educational Consultancy – KS2 KS3 interphase

11:25 – 11:40 **Simon Jukes** - Director CSR scientific training. Apprenticeships and Industry

11:40 – 11:55 **Dr. David Paterson** - OCR Chemistry subject advisor. Beyond the recipe.

11:55 – 12:10 **Heidi Dobbs** – RSC Educational Coordinator Midlands region

12:10 – 13:00 LUNCH & NETWORKING

13:00 – 16:00 BREAKOUT SESSIONS (Various rooms)

13:00 – 13:55 *Breakout sessions - session 1*

14:00 – 14:55 *Breakout sessions - session 2*

15:00 – 15:10 **REFRESHMENTS AVAILABLE**

15:10 – 16:00 CLOSING SESSION (Room 203)

15:10 – 15:50 **Lorelly Wilson** – **SUPER STARTERS - Demonstrations giving you loads of ideas using household items and kitchen chemicals.**

15:50 – 16:00 **Dr Julie Hyde** - Closing comments & date for conference 2018

16:00 – 16:30 **REFRESHMENTS AVAILABLE**

BREAKOUT SESSIONS – TO BE RUN TWICE

Simon Jukes Apprenticeships - Understanding industrial options.

Dr. Andy Markwick The Curriculum - What is needed at KS2 and how it interphases with KS3 - a quantum leap ?

Dr. David Paterson Beyond the recipe – Some ideas on making practical work more effective.

Dr. Sandy Wilkinson Using ICT to enhance the Teaching, Learning and Assessment in Chemistry.

Bob Worley Suggested GCSE chemistry practical procedures in miniature.

DISPLAY BOARDS IN THE FOYER

Simon Rees - RSC Educational Techniques Group ASE – Gaynor Sharp ASE West Midlands

Peter Hoare – Free post-16 chemistry learning and teaching resources using online worldwide databases

David Paterson – Ideas for effective practicals ? West Midlands Chemistry Teachers Centre

Birmingham University School of Chemistry SciChem – Glassware

Participants wishing to attend the ICT session should bring along their own laptop/ipad etc.