

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.