



The Nottingham Catholic
Teaching School
Alliance



New to Teaching AS Level Chemistry

Date & Time:

Tuesday 1st October 2019

8:30am - 3:30pm

Venue:

The Becket School

West Bridgford

Nottingham

NG2 7QY

Ample visitor parking is available

*Alternatively, take the NET Tram to
Wilford Lane*

Cost:

FREE

Paid for by the Royal Society of
Chemistry

Lunch and refreshments are provided

Facilitators:

Matt Turton

Matt is a former Head of Science and Assistant Headteacher with 10 years of experience of leading and teaching Science, including A Level Chemistry, and delivering outstanding outcomes for students

**Other Science leaders from within
the Nottingham Catholic Teaching
School Alliance**

This course is for teachers who are teaching AS Level Chemistry for the first time, or need further guidance.

Course Description:

The course will be broken down into 5 sessions to cover key topics and concepts from AS Level Chemistry, generic to all exam boards:

- ⇒ **Atomic Structure**, including how to model the most complex abstract concepts
- ⇒ **Bonding**, including addressing misconceptions that students have from their GCSE knowledge
- ⇒ **Energetics**, including practicals related to this content and how these could be assessed against Practical Competencies
- ⇒ **Inorganic Chemistry**, including titrations, redox and mole calculations
- ⇒ **Organic Chemistry**, including mechanisms, nomenclature and practical use of quick fit apparatus

Throughout the day there will be opportunities to address student misconceptions, as well observing teaching and learning techniques to support the teaching of AS Level Chemistry concepts.

**For further information, or to book your place, please visit
[our online booking page by clicking here.](#)**

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IYPT 2019