

Delegate Booklet

16IAS11

About this event

Course Title: International GCSE Chemistry: Understanding assessment and effective delivery

Course Code: 16IAS11

Aims and Objectives of the event

This full day event is designed to introduce new teachers to International GCSE Chemistry and for experienced teachers to refresh the knowledge of some aspects of it

Delegates will:

- Look at some features of the specification and its assessment
- Learn about the process used to produce question papers and the purposes of different question types
- Consider common errors in student answers and how these can be addressed in their teaching
- Review course planning and share good practice in teaching a difficult topic
- Gain a brief overview of the new International GCSE in Chemistry (9-1); first teaching from September 2016

Agenda

Time	Item
9.30 – 10.00	Arrival and registration Tea & Coffee
10.00	Welcome, Agenda & Introductions
10.10 – 11.25	Session 1
11.25 – 11.45	Morning break
11.45 – 1.00	Session 2
1.00 – 1.30	Lunch
1.30 - 3.00	Session 3
3.00 – 3.30	Plenary and departure

Activity 1 - multiple choice questions

Purpose:

We will look at some multiple choice questions used in recent 4CHO question papers

The aim of the activity is to consider how your students might answer them and how your teaching strategy might increase their chances of success in these questions

Then have a go at writing a simple multiple choice question yourself!

Activity 2 - Unstructuring a structured question

Purpose:

Consider a recent structured mole calculation question

It could have been written using only the words in part (iii)

'Calculate the concentration, in mol/dm^3 , of the phosphoric acid.'

We will consider the effects of this rewriting on the way students would answer the question and whether different approaches could be marked comparably

Activity 3 - Student responses to questions in 1C

3 examples of each of 11 question parts

Purpose:

In the next slides, we will look at some examples of candidate responses in 1C from the Summer 2016 session

In each case there is:

- A good answer
- A less good answer
- The opportunity to consider how students could improve scores in this type of question
- A chance for you to mark another example of the same question

Activity 4 - Discussion of course planning and time management

Purpose:

A chance to discuss together issues to do with course planning and time management

Look at the handouts and consider the suggested course planner and the accompanying questions

Include other questions if you wish!

Some extracts about practical work are included from the Teacher's Guide – these form part of the activity

We will then have a discussion of these issues

Activity 5 - A difficult topic for students

Purpose:

You will all have experienced difficulties in getting your students to understand certain topics

The last part of this session considers one area that so often results in low marks in exam answers: Bonding and Structure