

DELEGATE BOOKLET

Getting Ready to Teach

International GCSE
Science (Double Award)
Science (Single Award)

Course code: 4SD0/19IF01



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About this event

Course Title: Getting Ready to Teach the revised International GCSE Science (Double Award) and Science (Single Award)

Course Code: 4SD0/19IF01

Aims and Objectives of the event

This FREE 5 hour face to face event is designed to support teachers who are preparing to deliver the new International GCSE Science (Double Award) specification for first assessment in May/June 2019.

During the training you will:

- Consider the structure, content and assessment of this qualification, and the support available to guide you through these changes
- Consider the key changes from 4SC0
- Explore possible teaching and delivery strategies for the new qualification
- Explore exemplar student work
- Have the opportunity to network, discuss best practice, take away resources to help with your planning and delivery, and share ideas with other teachers
- Learn about the introduction of the new 9–1 grading scale.

Please note that this event is a repeat of events that were delivered in 2016 and 2017

This event can count as 5 hours of Continuing Professional Development (CPD).

Agenda

Timings are approximate

1000 – 1010	Welcome and introductions
1010 – 1110	Specifications: structure, content and planning
1110 – 1130	MORNING BREAK
1130 – 1230	Delivery: scientific content; practical & maths skills
1230 – 1330	LUNCH
1330 – 1500	Assessment: question papers & mark scheme
1500 – 1530	Support
1530 – 1600	Plenary and departure



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This pack contains all you will need

This should include all the materials needed for the training

Activity 1

Discussion

Science (Double Award) students do less well on Paper 1 than the separate science students

- **What can be done to reduce the performance gap?**
- **What strategies are there to help Science students improve their learning?**

Activity 2

Spiral curriculum

You may want to use specification / scheme of work for this Activity

Students often benefit from coming back to key ideas on more than one occasion. This helps students to understand key ideas better.

- **Which order do you choose to teach the topics in your subject?**
- **Are there opportunities in your scheme of work to have a spiral curriculum?**

Activity 3

Widening practical work

You may want to use specification / core practical list for this Activity

Some Topic areas in the specification don't contain practical work e.g. Transport (Biology), Chemical tests (Chemistry), Energy and voltage in circuits (Physics)

What practical work could you do in these topics?

- **Would this be teacher demonstration or student work?**
- **What method would you use?**
- **What questions would you ask students about this practical to help prepare them for exam questions?**

Activity 4

Written questions on practical work

Your pack contains questions from the June 2019 exam papers for Science (Single Award) that test practical skills.

- **Discuss possible mark schemes for these questions.**
- **How can you prepare students to answer this type of question in the exam?**



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Activity 5

You will need the Activity 5 sheets for this Activity

Questions in June 2019 used the following command words:

- **Evaluate (Biology)**
- **Show that (Chemistry)**
- **Discuss (Physics)**

How would you guide students to answer these questions?

What will the mark scheme say?

Activity 6

Marking exercise

You will need the Activity 5 sheets for this Activity



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PERSONAL LEARNING

Things to do:

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-
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-
-

Things to avoid

-
-
-
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-
-

Your ideas: