

Physics



This update contains information on any recent updates to documents for Physics along with further information and guidance.

I hope you find this information helpful. If you have any questions please do not hesitate to contact me.

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Changes to documents in August and September

As part of our agreed schedule of planned changes to documents for session 2016–17, the following documents have been revised.

National 3

Unit assessment support

A small number of typographical and formatting amends have been made to questions and the marking guidance has been updated in various packs.

National 5

Coursework: General Assessment Information and Coursework Assessment Task

The marking guidance has been updated to reflect the changes to a number of the marking criteria, in particular the changes to the requirements for explaining the choice of sources and the chosen presentation formats, for example candidates may choose the same presentation format for both sets of data as long as the format is appropriate for each. The instructions for candidates section has been updated to improve clarity and reflect the changes in the marking guidance.

Higher

Unit assessment support

The transfer of evidence sections in each of the packs has been updated to clarify the transfer of evidence from the *Researching Physics* unit to outcome 1 of the other units. In a number of the packs there are amends to graphics, and corrections or additional clarification added to marking guidance. In the *Researching Physics* unit the approaches to group work has been clarified.

Coursework: General Assessment Information and Coursework Assessment Task

Instructions for candidates and detailed marking instructions have been modified to improve clarity. The documents have also been updated to reflect the changes to the marking instructions in terms of the requirement for candidates to process the measurements and observations from their experiment(s).

Advanced Higher

Unit assessment support

In a number of the packs there are amends to graphics, and corrections or additional clarification added to marking guidance. In the *Investigating Physics* unit, clarification has been provided that unless the centre has a large uptake at this level, candidates doing duplicate investigations should be avoided.

Coursework: General Assessment Information and Project Assessment Task

The detailed marking instructions have been updated to include the changes for session 2016–17. The word count range has been amended to better reflect the length of reports that were submitted in 2016 and the instructions for referencing have been amended. Where reports exceed the upper limit by more than 10% a 3 mark penalty will now be applied. Candidates must now use one of either Vancouver or Harvard referencing styles. The instructions for candidates have also been updated to reflect the changes in marking instructions.

The Notification of Changes spreadsheet has been updated to reflect the latest changes to documents. You can view the spreadsheet at www.sqa.org.uk/ngsubjectchanges

Further information and guidance

Changes to National Courses

In September 2016, the Deputy First Minister announced that unit assessments will be removed from National 5, Higher and Advanced Higher courses. These changes will be implemented over a three-year period and we have started to review how each course is assessed.

[Find out more about the changes to National Courses.](#)

What's next for Subject Review Reports?

Following the Scottish Government decision to make changes to unit assessment in National Courses, we are reviewing current activities with regard to the Subject Review Reports and associated guidance notes.

Completed review report actions for 2016–17 will remain. Actions for 2017–18 onwards may be cancelled or rescheduled in light of the work associated with the revisions to National Courses, especially those relating to unit assessments.

Further information and subject-specific updates will continue to be communicated via Centre News and the subject web pages.

Guidance notes

- [National 3 Physics: Understanding the next steps for session 2016–17](#)
- [National 4 Physics: Understanding the next steps for session 2016–17](#)
- [National 5 Physics: Understanding the next steps for session 2016–17](#)
- [Higher Physics: Understanding the next steps for session 2016–17](#)
- [Advanced Higher Physics: Understanding the next steps for session 2016–17](#)

These documents outline the specific actions to take or points to be aware of when carrying out assessments with your candidates in session 2016–17.

Removal of exemplar question papers

Exemplar question papers were created as a revision resource for learners during the implementation of the new Higher and Advanced Higher National Qualifications. As we now have two years' worth of past papers for new Higher as well as a specimen question paper for each subject with an exam, the exemplar question papers will be removed from our website in the week commencing 24 October 2016. Associated guidance documents and guidance on the use of past paper questions documents will also be removed at this time.

The Advanced Higher exemplar question papers and associated guidance will remain for session 2016–17 and will be removed from the website in July 2017.

Course Reports

We strongly recommend that you read the annual Course Reports for the subject(s) and levels you are teaching. These reports are produced following the annual diet of exams and are published by the end of October. The reports provide informed and valuable commentary on the assessment for each component in the course, and include a summary of:

- candidate performance in the course assessment
- areas in which candidates performed well
- areas which candidates found demanding

The reports also contain advice on preparing future candidates, and statistical data relating to grade boundaries. Course Reports will be available from the relevant subject pages of our website at www.sqa.org.uk/nqsubjects

Verification Key Messages

Key messages from rounds 1 and 2 of verification in session 2015–16 are available on the relevant subject pages of our website at www.sqa.org.uk/nqsubjects. You can access them from the 'Verification and Course Reports' tab.

Looking ahead to session 2016–17

Marker recruitment opportunities for 2017

We are now accepting marker applications from teaching professionals to contribute to the 2017 exam diet. If you are interested in joining us as a marker, please visit the [appointee opportunities](#) section of our website where you will find a marker advert for all subjects and levels, with details of the role.

Becoming a marker helps to increase your awareness of the demands of course assessment and provides excellent professional and personal development.

Please check www.sqa.org.uk/appointees regularly for other appointee opportunities which may be of interest to you.

Understanding Standards programme

Our Understanding Standards programme will continue in the coming session and will include nominee training events, subject-specific course events and the publication of further Understanding Standards materials.

Understanding Standards course events 2016–17

We are running a programme of subject-specific Understanding Standards events from October 2016 until January 2017. The majority of these events will focus on the standards required for course assessment at Advanced Higher; however there will also be additional events for other qualifications where a specific need has been identified.

For more information and to book your place, visit www.sqa.org.uk/nqevents. Please note that for each subject there is a maximum of one place per centre.

Understanding Standards materials

Understanding Standards materials contain real examples of candidate evidence from course and unit assessments, along with a commentary that explains why the evidence has or has not met the assessment standards. These materials are a really useful resource for helping you to strengthen your understanding of the standards required for assessment.

We will continue to publish new Understanding Standards materials throughout the coming session and you can access them from the following locations:

SQA Understanding Standards website (www.understandingstandards.org.uk)	SQA Secure website (https://secure.sqa.org.uk)
Candidate evidence and commentaries for externally assessed components of course assessment (including question papers).	Candidate evidence and commentaries for unit assessment and internally assessed components of course assessment.

You can arrange access to our secure website through your SQA co-ordinator. Any materials downloaded from our secure website must be stored securely and treated as confidential.

Extra support to help you deliver your courses

Continuing professional development (CPD)

We will continue to offer subject-specific CPD support at a local authority, independent school or college level, subject to request. This involves an experienced SQA appointee providing advice and guidance on any areas of concern that are not already addressed by the Understanding Standards programme or disseminated by nominees.

Please note that CPD requests should be made by the appropriate representative from the local authority, independent school or college. For each request we will agree with the representative the content to be covered and the most appropriate way to deliver the support, eg in person, by webinar or by video conference/teleconference.

CPD requests can be made at www.sqa.org.uk/cpdform

Stay informed

Subscribe to Centre News

Our weekly Centre News newsletter contains the latest news and updates for centres delivering SQA qualifications. It also includes subject-specific news and a regular reminder of key dates during the session. To subscribe, visit <http://mailer.sqa.org.uk>

Visit your subject pages

Make sure you regularly visit your subject pages, where you can access documents and assessment support materials for your courses, Verification Key Messages and information on coursework. You will also find the latest news updates for your courses in the 'Updates and announcements' section. Visit www.sqa.org.uk/nqsubjects

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YouTube: [SQAonline](https://www.youtube.com/SQAonline)

Contact us

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