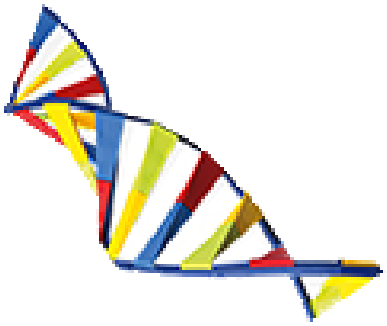
Pearson Science team

Results Day support



August 2022 will see the first summer Results Days since 2019.

Some of you will be new to teaching – so this will be your first Results Days. Others of you may not remember all the support and services available to you and your students at this time.

This short Support Guide therefore aims to be your 'one-stop-shop' for all our Post Results services and support.

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Question papers and mark schemes

These are found on the "Exam materials" page. You can access this through the "Course materials" tab, or the blue "Course materials" box on each subject home page. Or just click on the links below:

GCSE Science	All papers are in the same place: Combined Science, separate sciences, F and H Tiers.
GCSE Astronomy	
International GCSE Biology	For schools taking International GCSE Science (Double Award), the papers are the same as Paper 1 for each separate science
International GCSE Chemistry	
International GCSE Physics	
International GCSE Single Award Science	
A level Biology A (SNAB)	Includes AS Biology A
A level Biology B	Includes AS Biology B
A level Chemistry	Includes AS Chemistry
A level Physics	Includes AS Physics

Note that these documents are all padlocked. You need to use your Edexcel Online account details to access them. If you do not have an Edexcel Online account, please refer initially to your Exams Officer, who should be able to set one up for you.

Further support on Edexcel Online is available: here.

Past papers are also available on the same page. Older question papers may not be padlocked, and may be collated into zip files.

Printing PDFs of question papers and mark schemes

Some centres experience issues when trying to print PDFs of question papers and mark schemes.

Do **not** print from the "preview" version of the document when the PDF opens in your web browser. Instead, right-click on the document to save it to your computer. Open the file, so that it opens within Adobe, and then print.

Examiner Reports

These are found in the same place on the website as question papers and mark schemes.

However, they are not posted onto the website until one week after Results Days. This will be:

- Tuesday 23rd August (AS / A level)
- Tuesday 30th August (GSCE / International GCSE)

If you want access to examiner reports before this, they can be downloaded from Results Plus, along with question papers and mark schemes.

To find them:

- log into Results Plus (https://www.resultsplusdirect.co.uk/ResultsPlus/Default.aspx)
- select “Results Plus Analysis”, then “Cohort results” and then “Cohort paper analysis”
- select the qualification family (GCSE or GCE) and the exam series (June 2022)
- click on the arrow next to the subject you want, then “View paper analysis”
- question papers, mark schemes and examiner reports are available in the “Exam documents” tab in the bar at the top of the page

Grade boundaries

These are accessed by selecting the qualification level and the exam series on the Grade boundaries page: here.

Our grade boundaries files show the minimum mark required at each grade boundary.

For example:

Biology													
Overall grade boundaries			**Max Mark**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**	**U**
1BI0	Biology (Foundation) Paper(s) 1F 2F	Subject	200					92	72	52	33	14	0
1BI0	Biology (Higher) Paper(s) 1H 2H	Subject	200	150	130	110	87	65	43	32			0

- *A student for GCSE Biology (1BI0), sitting Foundation Tier, would need 92 marks (or more) to score a Grade 5.*
- *A student for GCSE Biology (1BI0), sitting Higher Tier, and scoring 109 marks, would receive a Grade 6 as this is 1 mark below the Grade 7 boundary mark.*

Note that we produce two types of grade boundary documents:

- "Grade Boundaries" – this shows the grade boundaries for the whole qualification ie the total marks needed for each grade
- "Notional Component Grade Boundaries" – this shows the notional grade boundaries for each component paper in the qualification. *Note that the grade boundaries in this document are* ***notional*** *– you may come across instances where, for complex technical reasons, the sum of the notional component grade boundaries differs from the mark shown in the main Grade Boundaries document. The main "Grade Boundaries" document always takes precedence.*

Grade statistics

These are accessed by selecting the qualification level and the exam series on the Grade boundaries page: here.

Our grade statistics files show the cumulative number of candidates at each grade, along with the percentage of candidates this represents.

The data presented is slightly complicated, as it is segmented by centres type, as well as showing male and female candidates separately.

For most purposes, you will want to look at the final block of data ("Total all candidates"), and the final rows (M&F / %).

For example:

			Cumulative number of candidates at specified grades and percentages									
Centre Type	Gender	Sat	9	8	7	6	5	4	3	2	1	U
Total All Candidates	M	11900	1703	3623	5412	7803	9644	10789	11413	11669	11786	11900
	%		14.3	30.4	45.5	65.6	81.0	90.7	95.9	98.1	99.0	100.0
	F	11344	1309	2952	4692	7032	8891	10189	10888	11139	11229	11344
	%		11.5	26.0	41.4	62.0	78.4	89.8	96.0	98.2	99.0	100.0
	M&F	23244	3012	6575	10104	14835	18535	20978	22301	22808	23015	23244
	%		13.0	28.3	43.5	63.8	79.7	90.3	95.9	98.1	99.0	100.0

- *This data was for GCSE Physics (1PH0) in June 2019*
- *The total number of candidates was 23244*
- *10104 candidates scored a Grade 7 or better (remember the data is cumulative)*
- *Therefore 43.5% of candidates scored Grades 7-9*

Note that subjects are listed alphabetically by subject code, rather than by name eg 1CP1 (Computer Science) comes before 1CS0 (Citizenship Studies).

Results Plus

Results Plus is Pearson's post-results analysis tool.

It is a free service which allows you to access a huge range of data and information to help you analyse your students' results.

At a basic level, you will find simple reports, such as 'grade thermometers' showing the distribution of students across grades, and an indication of how close each student is to the relevant grade boundaries.

Similar thermometers show, at the level of each sub-question, how students from your centre performed compared to the national average. Highlight reports show the top ten items for your centre, as well as the ten items where most improvement is needed.

You can link this performance data to a "skills list" for each specification to help you build up a picture of overall strengths and weaknesses, for individual students and for your whole cohort.

All data can be exported into Excel to allow more detailed analysis too.

More details about using Results Plus – including a video overview and links to the login page for teachers – can be found on the Results Plus homepage: here.

Review of marking

If you are not happy with your results for GCSE or A level Sciences, there are two services available: a clerical check; and a review of marking. Note that permission is needed from the candidate for a review of marking to take place.

The clerical check checks that all sections of the paper were marked, they were added correctly, and grade boundaries were correctly applied. It is of limited use for papers that are marked online.

The review of marking always includes a clerical check, but also requires a senior examiner to review the original marking of the question paper to make sure that the mark scheme has been correctly applied. The review of marking is also available as a 'priority' service.

If there are mark changes as a result of a review of marking, then you will be able to see the reasons for those changes in Edexcel Online when the final mark is reported to you.

If you have wider concerns about the marking of an individual candidate, or of your whole cohort, as a result of review of marking, then further services, including Appeals are possible.

Note that marks can go down, as well as going up or being unchanged, as a result of both types of review of marking.

There are fees associated with review of marking services; and these services also have strict guidelines from JCQ, in terms of the processes which must be followed and the window of availability.

Further details are available on our post-results services homepage: here.

Access to scripts

With the permission of the candidates involved, you may request marked exam papers ('scripts') to be returned to your centre.

This service is offered free-of-charge for any externally-assessed exam paper.

You will receive a PDF copy of the marked exam paper. Note that markers do not annotate exam papers during the marking process, so the script that you will be sent will have the candidate's work, overlaid with the score assigned during the marking process.

Further details are available on the Access to Scripts page: here.

Further queries

Our Science Subject Advisor, Irine Muhiuddin, has put together some additional information about Results Days in her latest Subject update: here.

If you have a query about using Edexcel Online, or Results Plus, or other Pearson systems, then look on the webpage for that service, using the links in this document.

If you have specific queries about your science results, then please contact Irine and the Science team. Irine's contact details are at the end of the Subject update (link above).