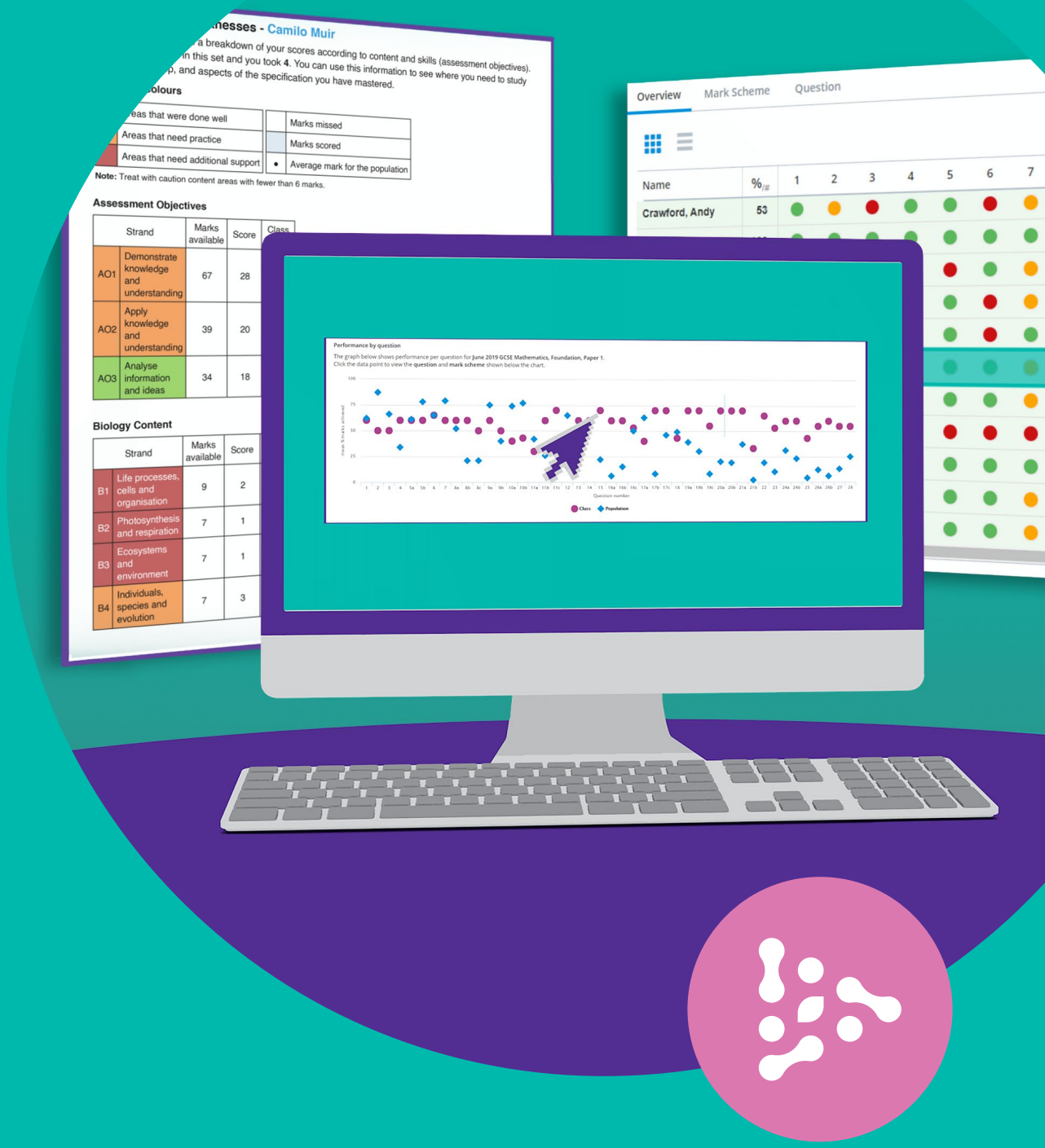
AQA
Realising potential

MERiT student report example **GCSE science**

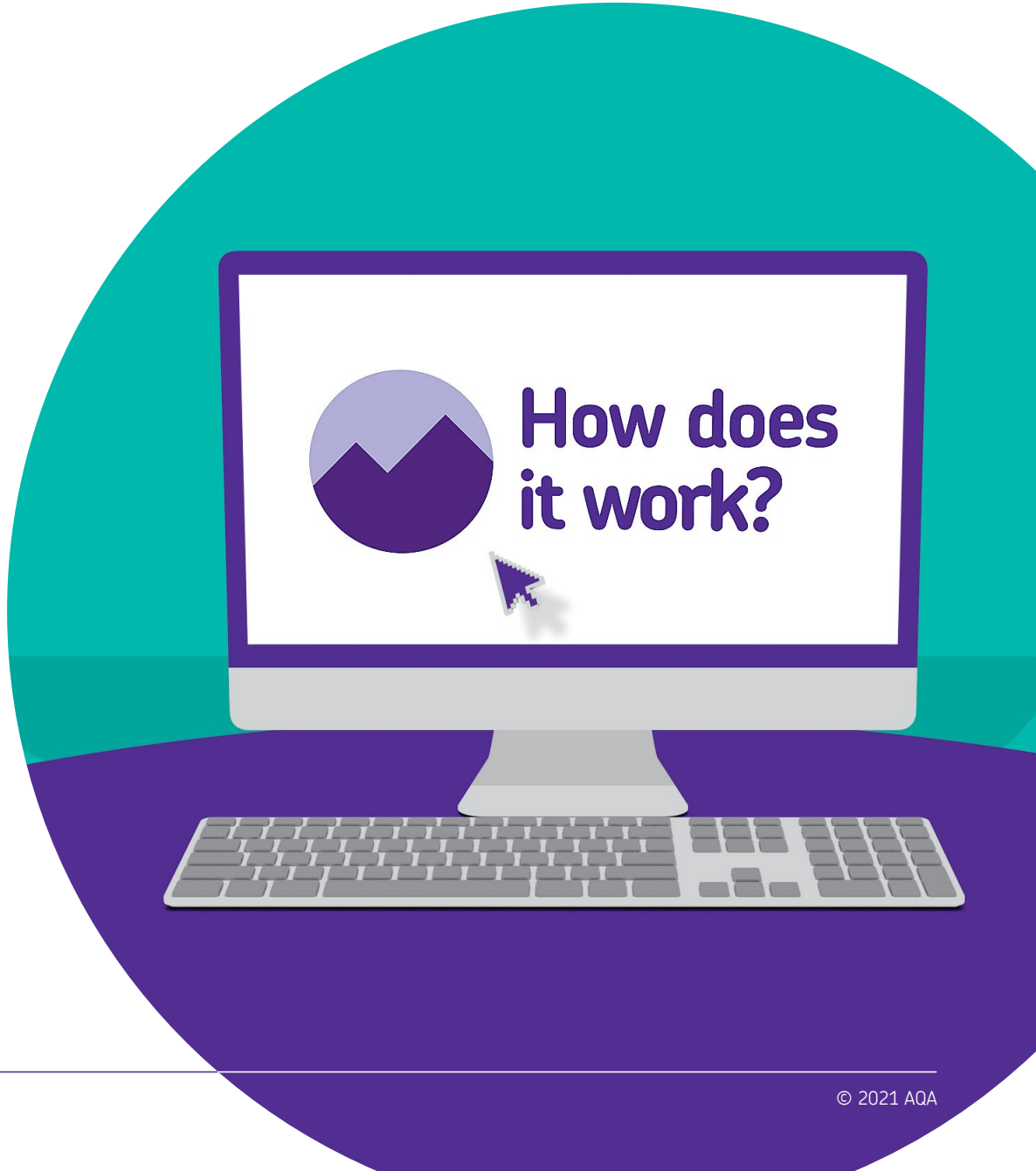


Introduction

MERiT from Exampro is a mock reporting tool that can help you to identify your students' strength and weaknesses.

Once you've uploaded your student data and entered your students' mock exam marks, MERiT automatically generates detailed individual student and class reports.

Use this document to find out how you can use this data to help inform your planning and teaching.



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MERiT

Y10 Trilogy Higher

Individual student report - Raina Kelly

The reports are based on comparisons with other students who took the same test(s) at about the same time as you. Use the reports to see what you still need to learn and revise. Remember, there may have been some topics that you have not yet been taught and the class score provides a good indication if this is the case.

Total score	99/180
Number of questions not attempted	2
Marks not attempted	2

Test	Date taken	Marks available	Score	Rank
Biology	16 Sep 2020	60	41	-
Chemistry	16 Sep 2020	60	25	-
Physics	16 Sep 2020	60	33	-

Summary

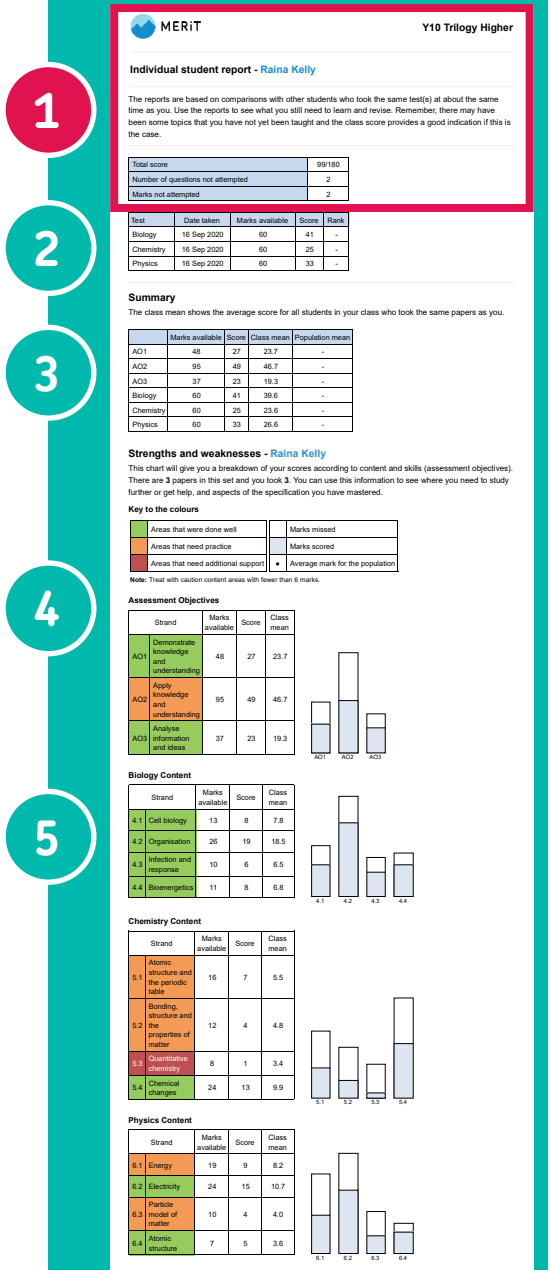
The class mean shows the average score for all student

	Marks available	Score	Class mean	Populatio
AO1	48	27	23.7	-
AO2	95	49	46.7	-
AO3	37	23	19.3	-
Biology	60	41	39.6	-
Chemistry	60	25	23.6	-

Review your individual student performance quickly with this overview.

'Number of questions not attempted' could indicate that a student has run out of time or lacked the confidence to attempt one or more questions.

'Marks not attempted' shows the impact of questions not attempted. Missing a couple of low value questions may not be a significant issue but skipping one or two high tariff questions could impact the student's overall result.



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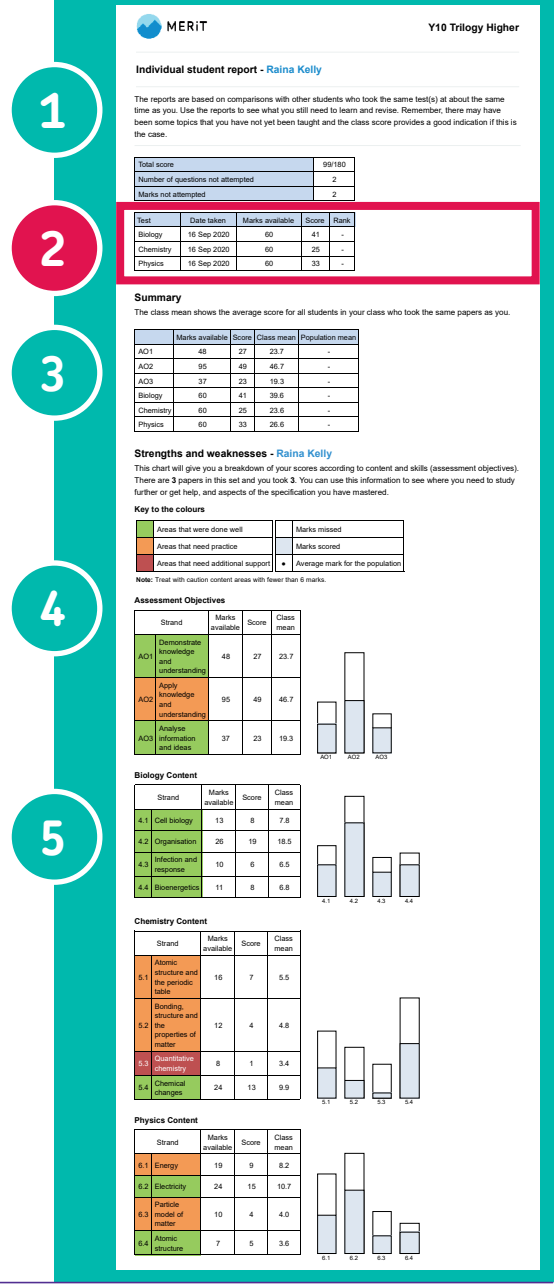
Use this table to see if there is greater strength/weakness in a particular paper. The date can help in understanding where other external factors may have impacted a student's performance.

Summary

The class mean shows the average score for all students in your class who took the same papers as you.

	Marks available	Score	Class mean	Population mean
AO1	48	27	23.7	-
AO2	95	49	46.7	-
AO3	37	23	19.3	-
Biology	60	41	39.6	-
Chemistry	60	25	23.6	-
Physics	60	33	26.6	-



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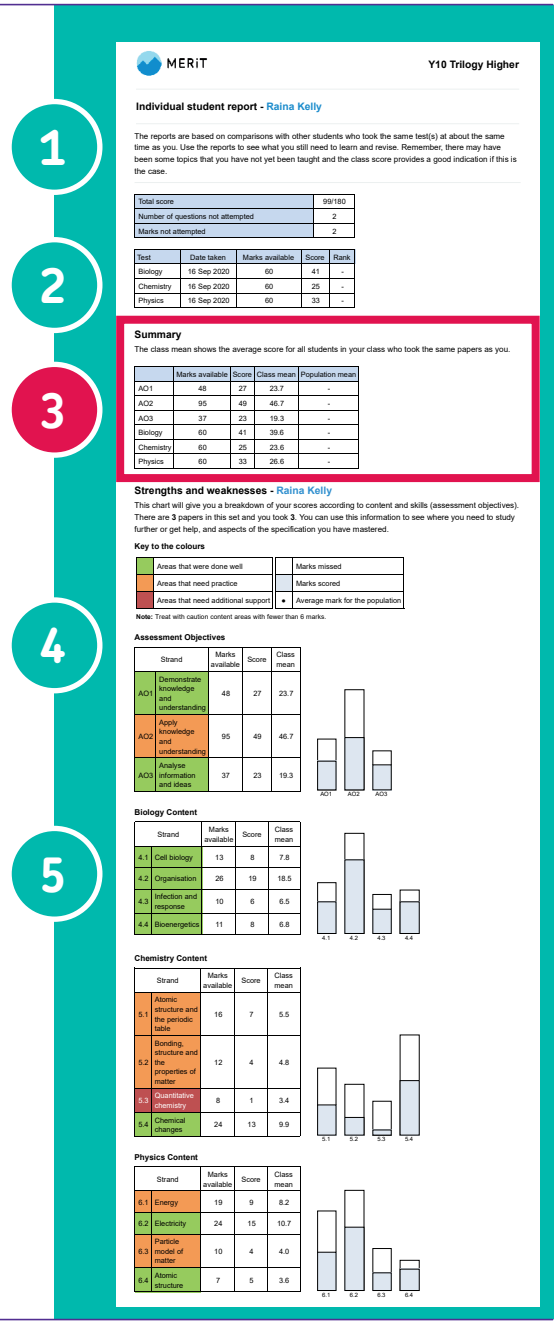
Use this section to inform individual target-setting and help focus on areas for development.

See how a student is performing in certain AOs compared to others who sat the same paper at a similar time, with class and population means. Population data becomes available once enough schools have entered their marks.

Comparison between the student's score and the class mean indicates whether individual intervention or whole class learning needs to take place.

Get a better understanding of this information with the 'class overview' section of MERiT.



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Strengths and weaknesses - Raina Kelly

This chart will give you a breakdown of your scores according to content and skills (assessment objectives). There are **3** papers in this set and you took **3**. You can use this information to see where you need to study further or get help, and aspects of the specification you have mastered.

Key to the colours

	Areas that were done well		Marks missed
	Areas that need practice		Marks scored
	Areas that need additional support	•	Average mark for the population

Note: Treat with caution content areas with fewer than 6 marks.

Assessment Objectives

Strand		Marks available	Score	Class mean
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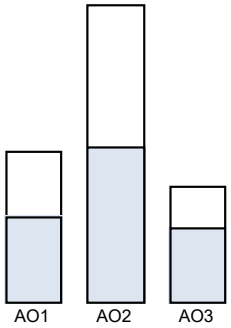


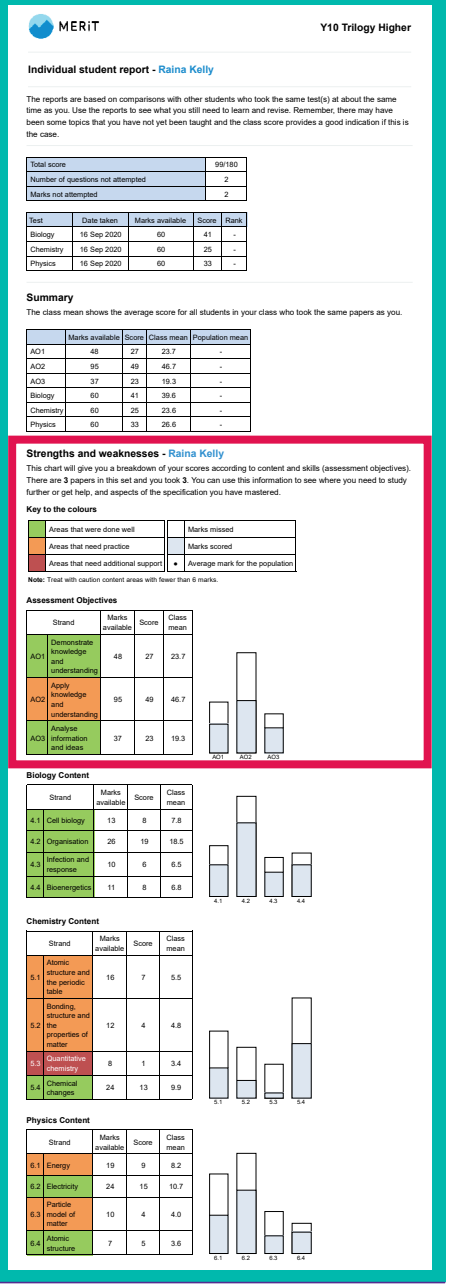
Biology Content

Strand		Marks available	Score	Class mean
4.1	Cell biology	13	8	7.8
4.2	Organisation	26	19	18.5
	Infection and			

Help students quickly identify personal areas for development. The RAG-coding gives a visual guide to students' performance using the grade boundaries from the live exams.

Encourage students to look at their paper alongside this report. Knowing why they achieved a particular mark – time management, content knowledge or awareness of the question requirements for example – will help them to work out how to improve.

1
2
3
4
5


MERiT

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4.2	Organisation	26	19	18.5
4.3	Infection and response	10	6	6.5
4.4	Bioenergetics	11	8	6.8

Chemistry Content

Strand		Marks available	Score	Class mean
5.1	Atomic structure and the periodic table	16	7	5.5
5.2	Bonding, structure and the properties of matter	12	4	4.8
5.3	Quantitative chemistry	8	1	3.4
5.4	Chemical changes	24	13	9.9

Physics Content

Strand		Marks available	Score	Class mean
6.1	Energy	19	9	8.2
6.2	Electricity	24	15	10.7
6.3	Particle model of matter	10	4	4.0
6.4	Atomic structure	7	5	3.6

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Assessment Objectives

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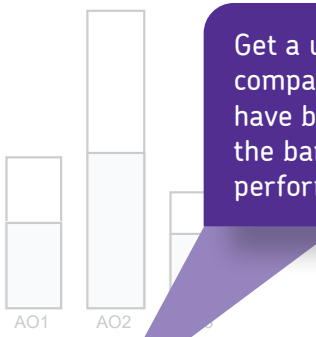

Get a useful insight into how your student compares with others – when enough marks have been entered nationally, a black dot on the bar graph will indicate how a student has performed compared to the wider population.

Biology Content

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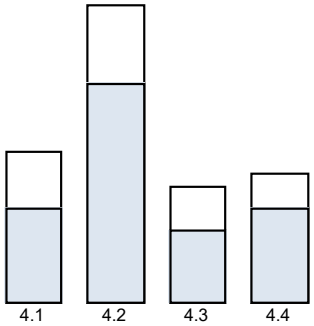

Chemistry Content

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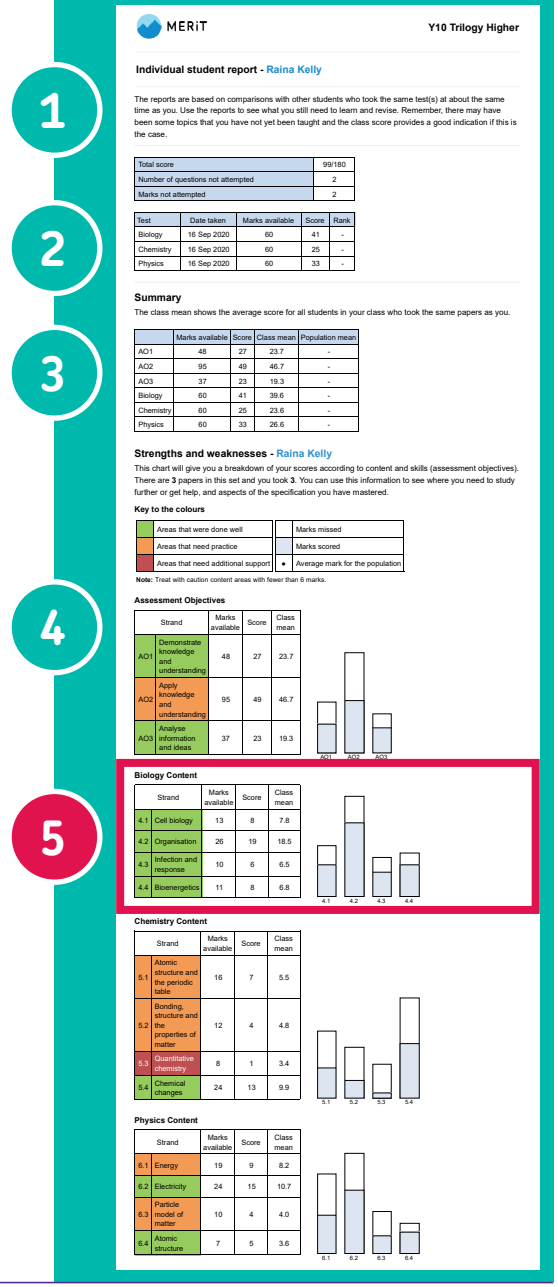

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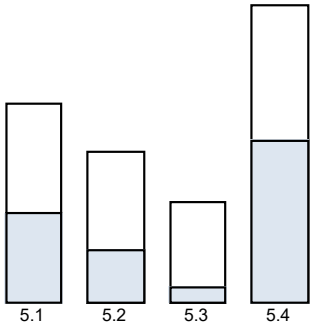

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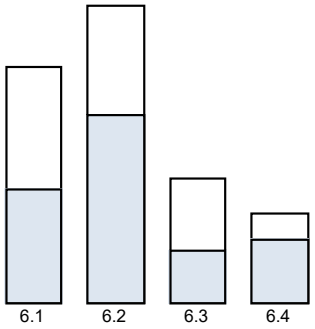

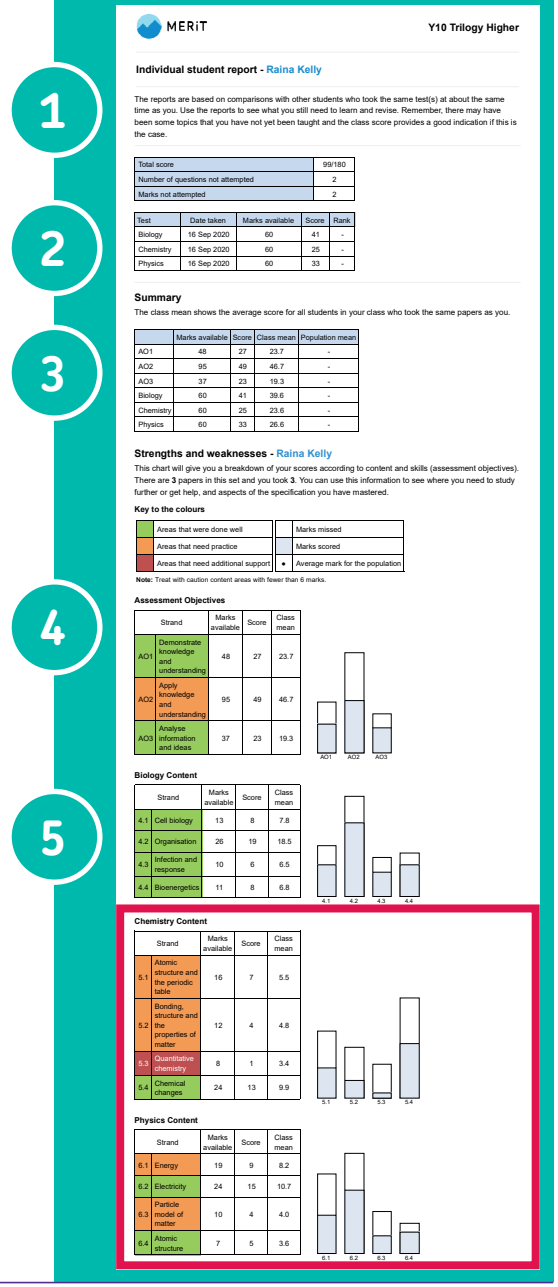

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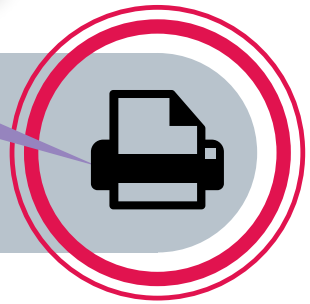
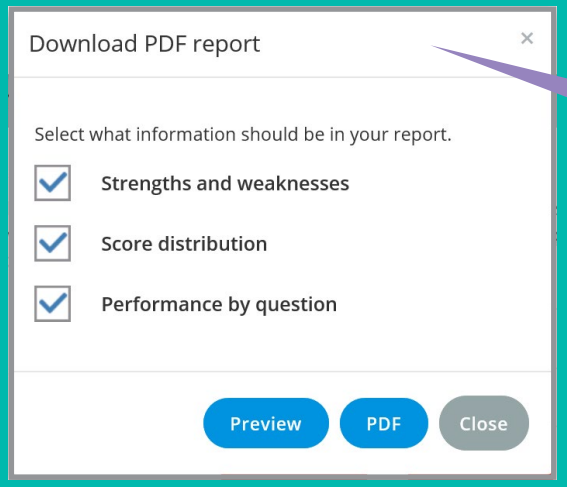
Download and share

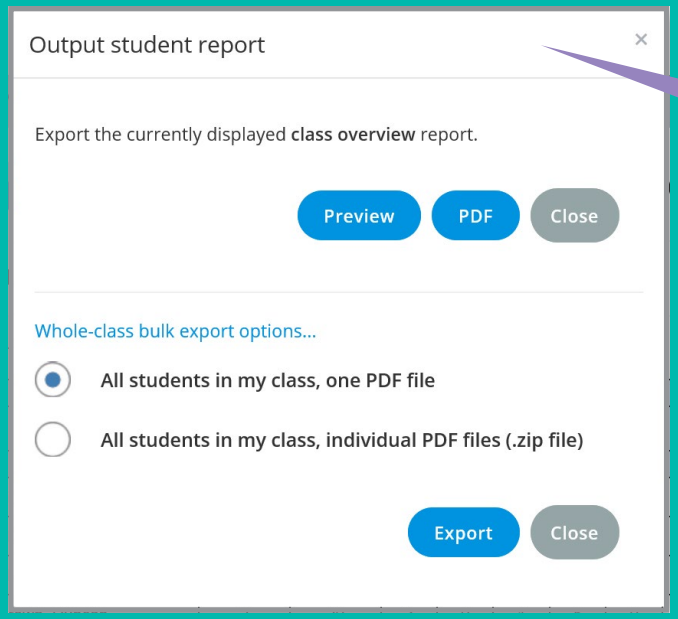
Export all or parts of the reports to easily share with parents and SLT.

Just click the **print symbol** found at the top right of the report window.





Use class reports to evidence whole class progress with SLT. Include 'Score distribution' to evidence how the pattern of the cohort's performance compares with the rest of the population.



Download student reports as individual PDFs to share at parents' evenings. Include 'Strengths and weaknesses' to inform conversations about areas for further development and support plans for next steps.

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Realising potential

Access MERiT at
exampro.co.uk/merit

aqa.org.uk

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