

DAISI Education



KS2 SATs Question Level Analysis



DAISI Education

Data, Analysis and Insight for School Improvement

Question Level Analysis breaks assessment data down into meaningful insight that teachers, pupils and parents can all use to make a real difference.

- **By looking at your school cohorts in detail** – you can refine your curriculum to work for all pupils not just the most able or larger “on track” groups.
- **By looking at how individual pupils performed through the year**, you can see where to focus teaching in the current year or next to raise attainment across the school.
- **It can guide school decisions** when targeting resources, or even when creating a new curriculum – giving valuable instructions for the future by looking at the gaps from the past.

“Analysis from DAISI Education helps to reduce the workload for senior leaders”
Headteacher Chat

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What do you find in DAISI QLA?

Whatever assessment you use, we always start with a summary. This provides an overall view (for example, how many pupils passed or nearly passed), but also looks at the important topic and cohort headlines.

This analysis gives you a clear starting point – focussing in on the headlines and points for you to focus on as the deeper analysis continues.



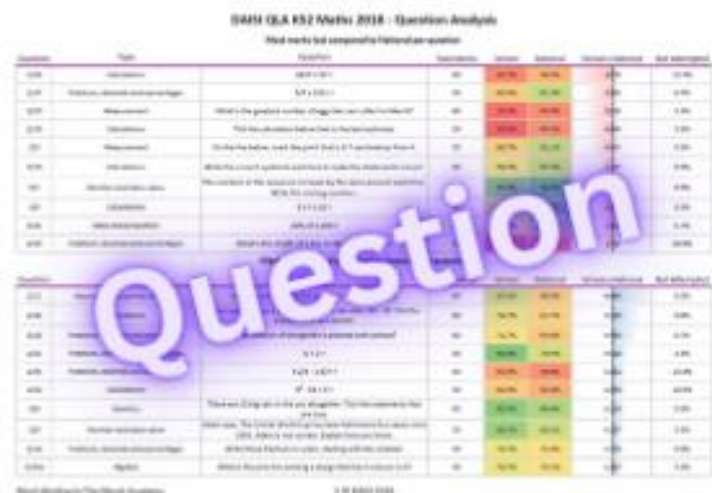
We divide the questions into bespoke Topics – allowing teachers to create their bespoke lesson plans to address the learning gaps right at the start of the year.

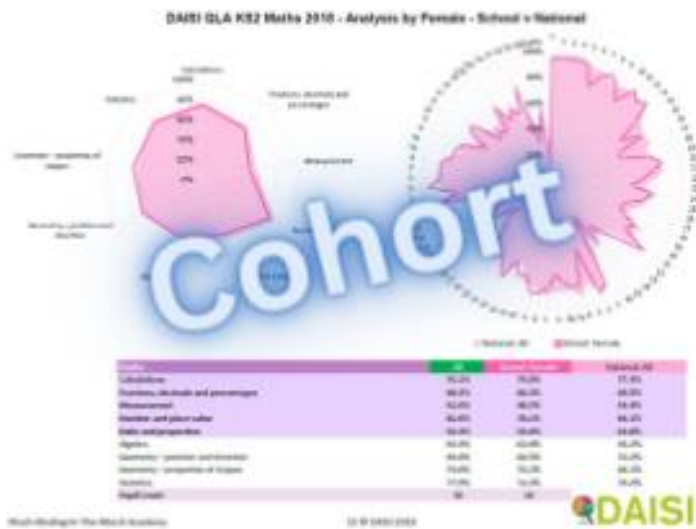
This analysis allows you to look at your cohort as a whole to see what teaching could be improved, and how your curriculum could be developed.

Our Question Analysis has been designed to help Teachers see the types of questions that your pupils found difficult or easier than average.

It might also show certain areas where your pupils are doing better than the National averages, perhaps in areas that could be extended for your most able pupils.

This analysis can be used to improve your curriculum for the benefit of all pupils.





For a full analysis of your results, you will need to look more than at your school overall or the overall score per pupil.

We break the results down in your various cohorts – gender, disadvantaged, SEN, EAL and prior attainment.

This analysis allows you to focus in on the different cohorts within your chosen year group and work with them on the areas in need.

Our Individual pupil profiles enable you to look at individual pupils and see how they performed

Very simply and clearly, you can see each pupil's strengths and challenges and be able to work with them to change this.

This analysis is perfect for tutors and individual teaching assistants as they focus on the areas to aid catch-up.



"I think they are a great tool and really help us to analyse our data in great detail. I have been telling everyone how good they are & how they have saved hours of work. This has allowed me to focus on how we can improve teaching and learning rather than spending time on the data analysis – a very welcome change."

Headteacher, Captain Cook Primary School, Middlesbrough (James Cook Learning Trust)



KS2 SATs Results

Stress free analysis of every question, every cohort

- No data inputting for schools!
- See areas that are secure & gaps to focus on.
- Full Insight by Topic, Cohort and more
- Individual Pupil Profiles for every Pupil
- Forensic analysis to focus teaching and inform curriculum planning for the future.



Three powerful question level analysis subject reports for Maths, Reading and Grammar Punctuation and Spelling Plus a 26-page summary report.

Each Subject report shows:

- overall test performance
- outcomes by groups including gender, disadvantaged, SEN, EAL and prior attainment)
- question summary results
- question types results
- question performance by groups
- question performance per pupil and more....

Question Summary - All Papers by Question Type

GPS					
All Papers Question Types	Max Marks Available	Scores Achieved	School	National	National Gap
Grammatical terms / word classes	527	360	68.3%	65.7%	+2.6%
Punctuation	585	453	77.4%	75.0%	+2.4%
Spelling	780	465	59.6%	64.6%	+5.0%
Verb forms, tenses and consistency	234	174	74.4%	75.4%	-1.0%
Combining words, phrases and clauses	115	113	97.8%	97.8%	0.0%
Functions of sentences	117	105	89.7%	88.1%	+1.6%
Standard English and formality	117	101	86.3%	85.7%	+0.6%
Vocabulary	176	149	84.6%	83.4%	+1.2%
All Questions	2732	1928	70.6%	67.7%	+2.9%

Reading					
All Papers Question Types	Max Marks Available	Scores Achieved	School	National	National Gap
Identify details	557	457	82.0%	79.7%	+2.3%
Make and explain inferences	654	484	74.0%	62.0%	+12.0%
Make and explain inferences	890	777	87.3%	85.0%	+2.3%
Make comparisons within the text	78	57	73.1%	79.3%	-6.2%
Summarise main ideas	117	87	74.4%	79.9%	-5.5%
All Questions	1952	1314	67.4%	63.2%	+4.2%

Mathematics					
All Papers Question Types	Max Marks Available	Scores Achieved	School	National	National Gap
Calculations	1677	1393	83.1%	77.0%	+6.1%
Fractions, decimals and percentages	995	789	79.3%	69.4%	+9.9%
Measurement	390	251	64.4%	64.4%	0.0%
Number and place value	291	219	75.3%	74.1%	+1.2%
Ratio and proportion	293	219	74.8%	63.8%	+11.0%
Algebra	115	141	122.6%	63.2%	+59.4%
Geometry - position and direction	19	14	73.7%	72.7%	+1.0%
Geometry - properties of shapes	115	135	117.3%	66.1%	+51.2%
Statistics	116	127	109.5%	76.2%	+33.3%
All Questions	4270	3169	74.2%	71.6%	+2.6%

“Fantastic and so simple to use. In addition, it would have taken us an inordinate length of time to produce anything quite like it... Thank you! Outstanding Best Value!!!”

Broadway Junior School, Sunderland

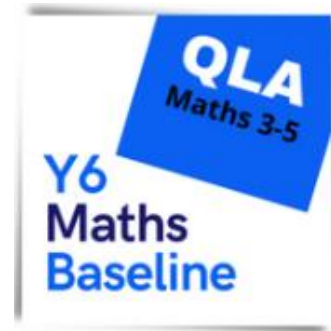
“After showing our Executive Headteacher the quality of the analysis you have provided, she has asked me to let you know how impressed we are with the analysis, including the speed we received it. We really appreciate the program you have developed to do this. We could never have achieved the same depth of analysis with the equivalent cost of staff time.”

Assistant Headteacher, Gleadless Primary School, Sheffield

[For more information – Click Here](#)



Year 6 Maths Baseline



- One Hour long Assessment
- All questions taken from previous SATs papers.
- Chosen to focus only on the Y3, Y4 and Y5 curriculum.
- No material due to be covered in Year 6
- Same topic ratio as the full SATs papers.
- Forensic Analysis for Teachers (incl. by topic and cohort)

Our Mathematics Baseline is designed for you to use at the start of Year 6 to help identify key gaps and prioritise actions for the future.

Time-Saving Assessment Paper and Mark Scheme

- Shorter Assessment – perfect for one lesson.
- Arrives pre-prepared saving teacher time.
- Full Mark Scheme linked to original topics and questions.
- Each question cross-referenced; domain references/test framework, showing which subject area each question is assessing.

Detailed Forensic Analysis of the Results

- Forensic Topic Insight across all categories
- Cohort Analysis to enable you to see specific groups.
- Single page views with clear graphs, charts and tables.
- Clear Statements to explain throughout.
- Reports ready to share with Assessment Co-ordinators, Senior Leaders, Subject Leaders and Class Teachers.
- Overarching Multi Academy Trust Strategic Report also available on request.

“I just wanted to say thank you for turning around the DAISI reports so quickly – it’s very much appreciated. ...I’m sure they will be key in informing the focus area’s for this year improvement plans.”

Peterborough Keys Academy Trust

“In regards to the QLA as we have such a large cohort – it is good to look for areas/types of questions where children have struggled and we need to focus on further in the future. The QLA for each individual child is useful when looking at specific children within groups SEN, FSM, PP looking particularly at their individual progress in each subject.”

Headteacher, Fernwood Primary School, Nottingham

[For more information – Click Here](#)



Full Analysis of a Mock SATs Past Paper



- Every Question analysed for you.
- Full Topic Breakdown across all papers
- Single Page views with clear graphs and charts
- Give your teachers the tools to create interventions
- Each question cross-referenced; domain references/mark scheme/test framework, showing which subject area each question is assessing.
- Reports arrive ready to share with Assessment Co-ordinator, Senior Leaders, Subject Leaders, Class Teachers

Available with 2016, 2017, 2018, 2019 and 2022, 2023, 2024 SATs papers.

TARGETED TOPIC INTERVENTION

Detailed insight allows you to target those areas and questions to make those marginal gains. Focus your teaching and create a bespoke curriculum around the needs of your pupils.

DETAILED COHORT INSIGHT

See your results broken down into specific groups to enable you to work even closer.

FORENSIC PUPIL ANALYSIS

Our Pupil on a Page profile enables the class teacher to focus in on the areas of need for each individual child. See the questions and topics that need extra focus.

“My Y6 teachers can now focus their teaching on specific areas during the spring and early summer to give the children the best possible chance of achieving their potential in the SATs.”

Grangehurst Primary School, Coventry

“Thankyou! We have found the DAISI reports very useful – not only for identifying weakness in particular groups in the cohort – but to think about changes we might need to make to Year 6 this year.”

Headteacher – Kirkburton Middle School, Huddersfield (The Mast Academy Trust)

[For more information – Click Here](#)



Bespoke One Hour Papers based on KS2 SATs



- One Hour long Assessments
- Available in Mathematics or SPaG
- All questions taken from previous SATs papers.
- Carefully chosen to provide full KS2 curriculum coverage.
- Same topic ratio as the full SATs papers.
- Detailed Forensic Analysis for Teachers (incl. by topic and cohort)
- Individual Pupil Profiles created for every child

Our Concise QLA gives schools the choice to run shorter SATs based tests but still provides that essential detailed analysis that schools need.

Time-Saving Assessment Paper and Mark Scheme

- Shorter Assessment – perfect for one lesson.
- Arrives pre-prepared saving teacher time.
- Full Mark Scheme linked to original topics and questions.
- Each question cross-referenced; domain references/test framework, showing which subject area each question is assessing.

Detailed Forensic Analysis of the Results

- **Individual Pupil Profiles** for every child.
- **Forensic Topic Insight** across all categories
- **Cohort Analysis** to enable you to see specific groups.
- Single page views with clear graphs, charts and tables.
- Clear Statements to explain throughout.
- Reports ready to share with Assessment Co-ordinator, Senior Leaders, Subject Leaders, Class Teachers
- Overarching Multi Academy Trust Strategic Report also available on request.

“DAISI Question Level Analysis saves me days of work & allow us to develop whole school targets that we can show improve the attainment of our pupils.”

Seely Primary School

[For more information – Click Here](#)



How does a DAISI QLA Work?

QLA Results

- The DfE will release the Question Level download of your KS2 SATs results.
- Download that file from Analyse School Performance & send to us for your analysis.
- Your reports will be produced and sent back via secure email within days from provision of data.



Mock SATs Analysis

- When you order any of our Mock SATs QLA, you will need find the past paper you wish to use and administer the test.
- Once the papers are marked, the pupils' results will need to be inputted into our spreadsheet.



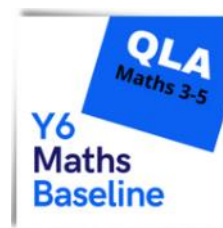
Please enter Pupil Names, UPNS and the individual marks...

- **0 = Question attempted, no marks.**
- **1 = Question attempted, 1 mark.**
- **2 or 3 = Question attempted, 2-3 marks.**
- **N = Question Not Attempted.**

Once you have returned the spreadsheet, your analysis will then be produced and sent back via secure email within days from provision of data.

Y6 Maths Baseline / QLA Concise

- Our Bespoke assessments are delivered when requested as a PDF and arrive ready made for photocopying and use in the classroom.
- Teachers will need to mark each paper and input the results in our spreadsheet for our forensic analysis as directed above.
- Once the spreadsheet is completed and returned, we will then create you a full and detailed analysis of the results.



DAISI Education

Data, Analysis and Insight for School Improvement



We are a team of expert analysts passionate about turning data into meaningful insight so your pupils can realise their potential.

DAISI Education was founded in 2011 supplying bespoke analysis to schools in the City of Nottingham. We have now grown nationally and more and more individual Schools, Academies, Trusts, Federations and Local Authorities now trust us with their data needs.

We firmly believe



Every School is

INDIVIDUAL

& needs personalised insight



Every Pupil is

IMPORTANT

& deserves true attention



Every Trust/Federation is

DISTINCTIVE

& requires bespoke detail



Every Report is

UNIQUE

& Tailor-made

We make analysis easy giving clear and insightful reports that help make the marginal gains to improve school results. We offer a full year-round service and every penny we create is put straight back into education.

As a traded service out of Nottingham City Council, we work with every school and academy within the city and support headteachers and school leaders nationally to understand and manage their data. Our reporting also serves Local Authority officers and Education Improvement Boards with the intelligence needed to inform strategic dialogue and direction.

In 2019, we were also recognised as a 'world class supplier' for our work with outstanding schools by the world schools network – further proof of that our attention to detail and focussed data analysis is continuing to make a difference across the country.



We believe that each school requires a personalised solution to their data needs and offer timely, unique and tailor-made reports.

For more information - Visit our Website

www.DAISI.education



DAISI Education



Thank you for reading our KS2 SATs Brochure.

For further information, please contact us

Website: www.Daisi.Education
Phone: 0115 8764020
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Twitter: [@DAISI_education](https://twitter.com/DAISI_education)
YouTube: [Daisi YouTube Channel](#)