Mathematics

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

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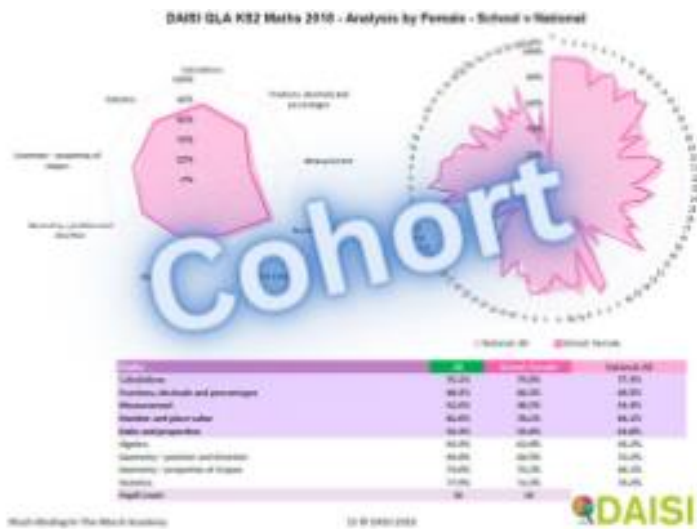
This analysis allows you to look at your cohort as a whole to see what teaching could be improved, and how your curriculum could be developed.

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.

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DAISI QLA KS2 Maths 2018 - Analysis by Female - School v National

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.

DAISI QLA KS2 Pupil Profile 2018

Jane Smith

"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)

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DAISI Education
Data, Analysis and Insight for School Improvement

KS2 SATs Results

Forensic Analysis to guide curriculum change
Proven to help improve your results over time

Time saving Insight direct to your inbox
Clear Graphs and Charts throughout.

Full Topic Breakdown to aid discussion

Full Analysis of all your COHORT GROUPS
Gender, SEN, EAL and FSM and more

No Data Inputting Required

Make changes to your curriculum based on real evidence

For more information – Click Here

""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

Year 6 Maths

Baseline Assessment to prepare for SATs
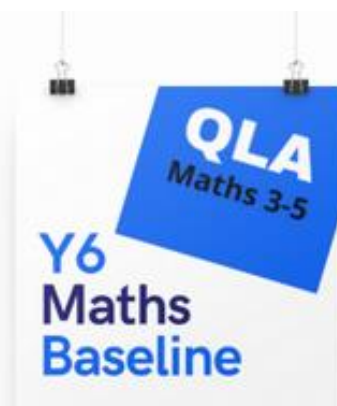Pinpoint where learning is secure

All questions taken from the **2019 SATs papers.**

**Deliberately chosen to only focus <u>only</u> on the
Year 3 - 5 Mathematics curriculum.**

Forensic Analysis of Results
including by Topic, Cohort and Individual Pupil

Detailed Insight to help identify key gaps, guide intervention and prioritise actions for the future.

For more information – Click Here

"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

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Maths Mock SATs

Every Paper, Every Question, Every Cohort
analysed in forensic detail

Detailed analysis of a Full Mock SATs

Your choice from past papers
2016, 2017, 2018, 2019 and 2022
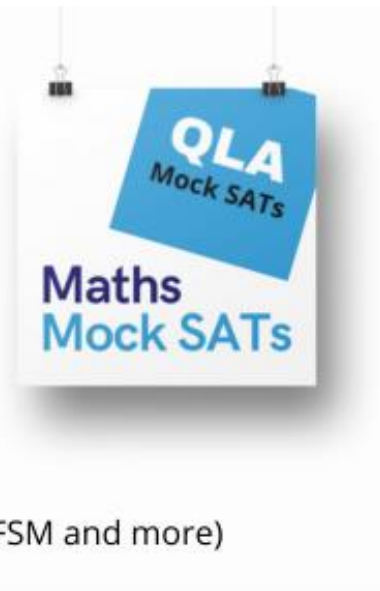
Create interventions based on evidence
Full analysis of every cohort (Gender, SEN, EAL and FSM and more)
Individual Pupil Profiles for every child

Tailor your teaching to the needs of your pupils

For more information – Click Here

"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

Maths Concise

Full Curriculum Coverage in a one hour paper

All Questions taken from past SATs papers and
carefully chosen and designed to provide
Full KS2 Curriculum Coverage.

Full Topic breakdown to help intervention

Cohort Insight (SEND, EAL)

Individual Pupil Profiles for every pupil

See the areas that are secure and the gaps to focus on.

For more information – Click Here

"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

Transition to Secondary

No need to run a Baseline Assessment

QLA-Transition breaks down your new Year 7's SATs results to give you detailed insight into your new pupils' Strengths and Weaknesses before they even set foot in your school.

Our analysis, created in collaboration with teachers, ASTs and a former Maths Hub Lead, has been designed with Ofsted, Departmental Heads and Class Teachers in mind.

"Daisi Transition provides key topic evaluation to prioritise areas of focus in the catch up sessions enabling more targeted and focused intervention to take place."

Deepings School, Peterborough (Anthem Schools Trust)

QLA Transition gives you all this in one order...

Full Overview for HoD and HoY

QLA Transition allows you to see a full overview of your school's results allowing you to focus in as a department on specific areas for intervention. The KS2 SATs give a validated indication of each of your students' strengths and weaknesses and the results are available every year.

Detailed Insight for Classroom Teaching

QLA Transition gives you full and detailed analysis of your pupils allowing you to work with them immediately. **All our analysis can be arranged into bespoke class groups** giving clear Topic and Cohort information for every member of staff.

Individual Pupil Profiles

QLA Transition allows you to see a how each individual pupil performed. See their Strengths and Challenges in easy-to-read pupil profiles – all part of the class pack.

Maths Transition

A forensic overview of the KS2 SATs of your new intake

Detailed Topic Insight to help identify learning gaps
Full summary analysis for HoY and HoD
Individual Pupil Profiles created for every student

Analysis can be organised into class teaching groups
Recommended by Schools Nationwide

Available for just Maths - Click Here for more information

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Y7 Maths Baseline

Full Curriculum Coverage in a one hour paper

All Questions taken from past SATs papers and carefully chosen and designed to provide **Full KS2 Curriculum Coverage**.

Full Topic breakdown to help intervention
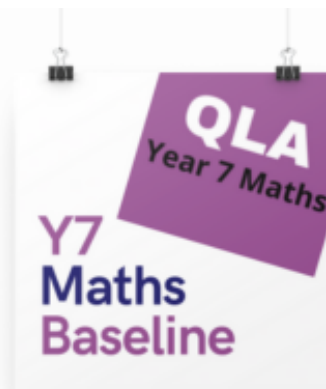
Cohort Insight (SEND, EAL)

Individual Pupil Profiles for every pupil

See the areas that are secure and the gaps to focus on.

For more information – Click Here

"Thank you very much for this. The analysis is great and we really want to send the pupil profiles home to parents to help improvement."

Head of Maths – Colonel Frank Seely Academy (Redhill Academy Trust)

QLA GCSE

Detailed Analysis of GCSE Past Papers

2018 and 2019 AQA, OCR and Edexcel papers
Mathematics | English | Biology | Physics | Chemistry

Key Topics quickly identified for revision..

Forensic Analysis across all cohort types (Gender, FSM, EAL, Ethnicity, KS2 APS)

Easy to read reports with graphs and charts

Allows evidence based discussion on the implications for academic results.

For more information – Click Here

"Thank you. The reports have proved to be very informative for us as a Secondary Maths department"

The Hermitage Academy, County Durham

How does 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.

QLA Transition

- The DfE will release the Question Level download of your KS2 SATs results.
- You will need to access those files from the primary schools and send the results to use with the UPN for each child attached. You can do this in your new sets.
- Your reports will be produced (including class sets) and sent back via secure email within days from provision of data.

Mock or Baseline Assessments
Y6 Baseline, Mock SATs, QLA Concise, Y7 Baseline, QLA GCSE

When you order any of these QLA, you will need to administer the test(s), mark each paper and input your pupils' results into our spreadsheet.

You would need to enter names, UPNS and the individual marks into our spreadsheet…

- *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.

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 insight that helps to identify the marginal gains to improve school results. We believe that each school requires a personalised solution to their data needs and offer timely, unique and tailor-made reports.

As a traded service out of Nottingham City Council, we offer a full year-round service and every penny we create is put straight back into education. 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.

World Class Supplier to
World Class Schools

For more information - visit our Website

www.DAISI.education

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Education

Thank you for reading our Maths QLA Brochure.

For further information, please contact us

Website:	www.Daisi.Education
Phone:	0115 8764020
Email:	mail@daisi.education
Twitter:	@DAISI_education
YouTube:	Daisi YouTube Channel