

Empower Teachers and Students with the Proven Maths Assessment Tool

Immediate and Smart Feedback to
Optimise Your Maths Teaching



Focus Your Teaching for Impact!



A 3P Learning product

www.brightpath.com.au

Strengthening Teaching, Enabling Growth: The Power of Brightpath Maths

Elevate your teaching for impact with the innovative online maths assessment tool, **developed over 20 years by Australian experts** in educational assessment and measurement.

Brightpath Maths follows a proven formative assessment model that provides **invaluable, insightful and immediate data and next-step teaching points**.

With proof of progress, teachers are able to provide high-quality corrective instruction, resulting in **better maths outcomes for students**.



Recommended by leading academics as a trusted tool, aligned with well-constructed learning progressions.

Created for students in years 2–9, Brightpath Maths covers the three content strands of **number and algebra, measurement and geometry, and statistics and probability**.

Immediate and comprehensive real-time data, based on each student's performance, enable teachers to **efficiently identify where support is needed** and provide timely assistance.

Smart feedback allows for effortless differentiation, resulting in customised lessons with **maximum impact and focused instruction** to support the unique needs of each student.

Evidence-based reports and whole-school data help teachers evaluate student achievement across all year levels, leading to successful collaboration and exceptional targeted teaching.

**Proven formative maths assessment tool
funded for all schools in Western Australia.**

The Brightpath Difference: Inspiring Stories of Success

“We now have a tool to continuously monitor our students. We know what to do immediately after we have the results.”

– Lea-Anne Frossos, Riverton Primary School

“Brightpath Maths Assessments is the gift that keeps giving. I am grateful for the clarity that the program offers. The Brightpath teacher resources are excellent and really helpful in guiding teachers to use the program.”

– Tandra Lange,
Vasse Primary School



“We like that you can see very clearly where the kids are at from start to finish.

As soon as it's marked, we can see the results. We've got five streams quite often across our school so it's really great to be able to make those consistent judgments with teachers that you might not necessarily see.

I love that kids can get on and see their results straightaway.

We really like that we can see the range in our school.

We really like the fact that at report times there's a common language across such a big staff and we're developing our common language really early. So, when parents are reading our reports, they're reading the same sort of language.”

– Tandra Lange, Vasse Primary School

Why Teachers Love Brightpath

Empowering Teachers to Reach Every Student

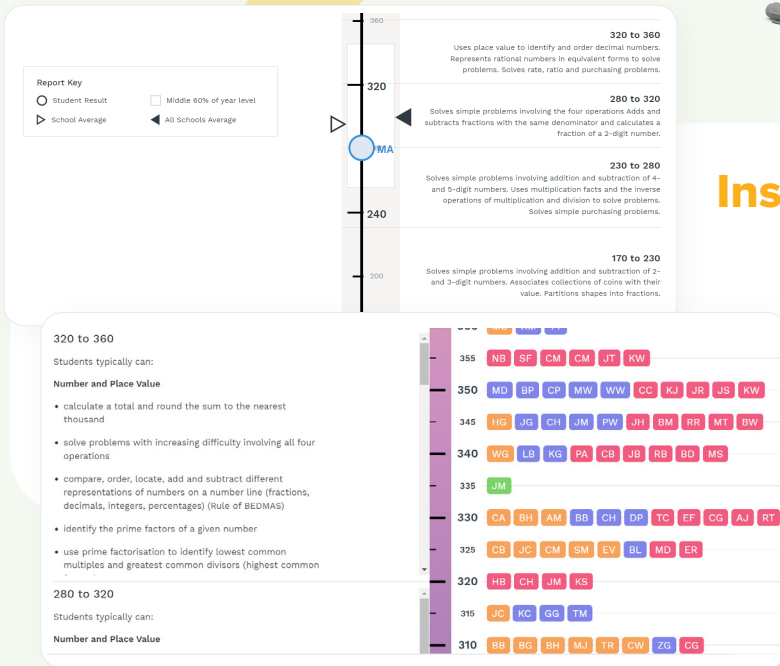
Tailored Assessments for Personalised Learning

With the ability to preview and customise assessments, teachers can target the specific needs of each student to ensure they're challenged at the correct level. Personalised testing boosts students' motivation and confidence by aligning the material with their abilities.



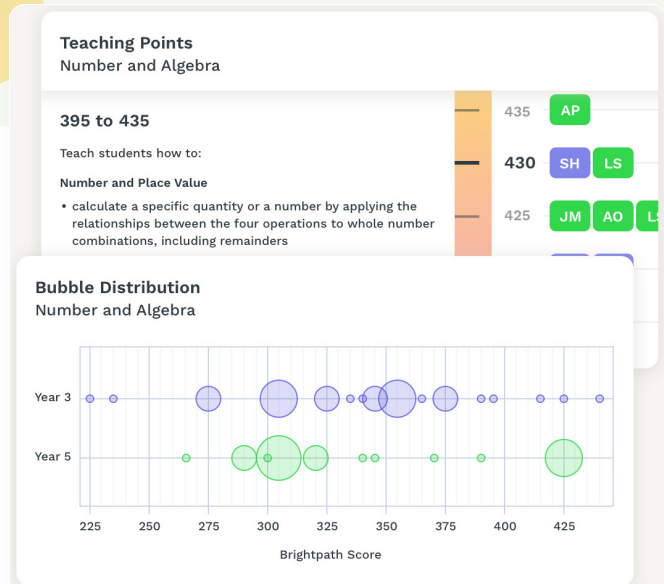
Instant Performance Feedback

Using automated marking with immediate results, teachers save valuable time and quickly assess student performance, while near-instantaneous feedback reports enable them to address any knowledge gaps and respond promptly.



Identify Learning Gaps Effortlessly for Targeted Support

Teachers are empowered with formative assessments that accurately identify where students need support. With clear and visible proof of progress, educators can effectively differentiate instruction and create personalised learning plans that meet the unique needs of every learner.




Comparative Reports for School-Wide Improvement

Identify trends, gaps and areas of success more readily with powerful, data-driven reports that compare student performance across classes and year levels. With valuable information at their fingertips, teachers can make more informed decisions and collaborate effectively, driving school-wide improvement.


Formative reports

Results




View your students' Brightpath scores in a table for each term. View equivalent NAPLAN scores and grades. Export scores into spreadsheets to analyse or import into other software.

Performance Profile




See where your students sit along learning progressions. This will help you with moderation, identifying groups for differentiated learning, and writing feedback.

Teaching Points




Get detailed information on what your students need to learn next. This will help you develop class or individual learning goals, understand learning progressions, and write feedback.

Tabled Teaching Points



See students alongside performance descriptors and teaching points in a table. This is useful for printing, or importing into other software.


Report To Student



Get feedback for individual students in student-friendly language. This will help you give feedback to your students that they can understand and act on.


Summative reports

Year-level Comparison



See the spread of student ability at a class or whole-school level. This will help you set goals, plan interventions, and group/stream students for focused teaching.

School Comparison



See your students' scores alongside scores from other schools that use Brightpath. This will help you see where your students sit compared to the wider population.

Report To Parents



Help parents understand their child's development in learning. This report shows parents their child's position alongside the learning progressions and in comparison to their cohort.

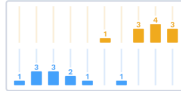
Growth reports

Individual Student Growth



See all of an individual student's past performances alongside their learning progressions. This will help you understand how the student has progressed over time.

Pre Post Test



See the progress your students have made from one assessment to the next. This will help you evaluate the effect of your teaching, and think about ways to support your students.



Strategic Progress Monitoring

Regular testing throughout the year enables teachers to **systematically track progress** and intervene in a timely manner. It also familiarises students with key areas assessed in NAPLAN, along with the assessment format and question types, allowing them to **develop better test-taking skills** and improve their overall performance.

Clear and Concise Reports for Parent-Teacher Communication

Easy-to-understand reports use consistent language, making it easier to communicate with parents and students. With **clear evidence of learning and actionable feedback**, everyone is informed about progress and next steps, and **stronger partnerships between educators, students and families** are formed.

Focus questions

Room 13, Room 14, Year 5, Number and Algebra (Year 4, Year 5 - 2022_Test 3), Term 1 2021 Pick another assessment

We predict your class will make maximum progress by focusing on the skills/knowledge below. This list shows students who answered the questions shown incorrectly, but are ready to focus on the skills and knowledge.

Identifies the expression corresponding to the mass of an object. 10 students

Focus [Catherine Rose](#), [Christopher Nolan](#), [Daniel Osei](#), [Gina Clements](#), [James Wheeler](#), [Kenneth Calderon](#), [Rickv Miller](#), [Stacy Caryn](#), [Stephanie Harris](#), [Troy White](#)

Incorrect [Aqui Anthony](#), [Deborah Williams](#), [George Weiss](#), [Mackenzie Frank](#), [Ronald McGrath](#), [Scott Bradlew](#), [Todd Baldwin](#)

Correct [Ana Martin](#), [Derek Johnson](#), [James Coleman](#), [Jay Perez](#), [John Cook](#), [John Jacobs](#), [Peter Garrison](#), [Steven Brown](#) View question

Estimates a price given a total and the prices of the other items. 10 students

Focus [Ana Martin](#), [Catherine Rose](#), [Daniel Osei](#), [Derek Johnson](#), [Gina Clements](#), [James Coleman](#), [James Wheeler](#), [Jay Perez](#), [Rickv Miller](#), [Stacy Caryn](#)

Incorrect [Aqui Anthony](#), [Deborah Williams](#), [Mackenzie Frank](#), [Peter Garrison](#), [Steven Brown](#), [Todd Baldwin](#)

Correct [Christopher Nolan](#), [George Weiss](#), [John Cook](#), [John Jacobs](#), [Kenneth Calderon](#), [Ronald McGrath](#), [Scott Bradlew](#), [Stephanie Harris](#), [Troy White](#) View question

Identifies the pair of numbers that has a given difference. 4 students

Focus [Ana Martin](#), [Daniel Osei](#), [Derek Johnson](#), [James Coleman](#), [James Wheeler](#), [Kenneth Calderon](#), [Peter Garrison](#), [Rickv Miller](#)

Incorrect [Aqui Anthony](#), [George Weiss](#), [Steven Brown](#), [Todd Baldwin](#)

Correct [Catherine Rose](#), [Christopher Nolan](#), [Deborah Williams](#), [Gina Clements](#), [Jay Perez](#), [John Cook](#), [John Jacobs](#), [Mackenzie Frank](#), [Ronald McGrath](#), [Scott Bradlew](#), [Stacy Caryn](#), [Stephanie Harris](#), [Troy White](#) View question

Why Students Love Brightpath

Mastering Maths with Personalised Learning

Intuitive and Fun: Removing the Fear Factor from Testing


Visually appealing questions in captivating real-world contexts, help students better understand the material and stay engaged in the assessments. With a clear, concise, multiple choice and short answer format, students stay focused on key concepts, effectively apply their knowledge and build momentum as they progress.



Achieving More with Customised Assessments

Expertly tailored assessments ensure students are provided with a challenging yet achievable opportunity to gain crucial confidence and a sense of accomplishment. A customised approach ensures students are supported and encouraged to continue working towards their goals.

Question No. 16 Focus Question



Sonya had \$10. She bought 6 doodle spinners from a shop. Each doodle spinner costs \$1.20. How much change should Sonya get?

\$1.20
 \$2.80
 \$7.20
 \$8.80

Test Result Year 3
April's score 18 out of 38

Result for question No. 16
April's answer is Incorrect
Challenge level for April Medium Difficulty

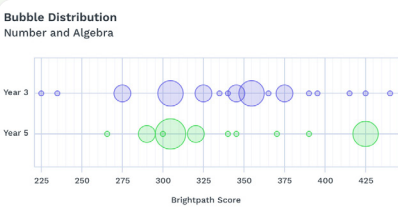
April may need to do more work on tasks like this before getting them right.

This is a Focus Question

These are questions for April to focus on next. April's answer was wrong but they could get these questions right with some more practice or work.

Focus questions are highlighted at the bottom of the question area.

Bubble Distribution
Number and Algebra

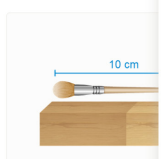


Year	Score
Year 3	225, 250, 275, 300, 325, 350, 375, 400, 425
Year 5	275, 300, 325, 350, 375, 400, 425

Accelerated Learning with Lightning-Fast Insights

Instant results and real-time insights help students quickly identify opportunities for growth, focus their efforts where needed and make timely learning adjustments. No more waiting for end-of-semester reports or manually marked tests!

Rosa arranged some wooden paintbrushes end to end. 5 blocks are the same length as the paintbrushes. Each paintbrush is 10 cm long.




Jasmine makes a tally chart to count how many erasers there are in the classroom. Some are single erasers and some are in packs of 2.

Erasers	Tally
Single erasers	
Packs of 2	

How many erasers are there in the classroom?
 10
 14
 18


Tony was 500 metres from a fire engine when the fire engine turned on its siren.



If the sound travelled at 343 metres per second, how many seconds did the sound take to reach Tony?
 0.686 seconds
 1.458 seconds

Question No. 5 Focus Question

Matt travelled one thousand and forty-four kilometres from Sydney to White Cliffs.



This distance can be written as:

144 km
 1044 km
 1404 km
 1440 km

Test Results
Your score on the test 18 out of 38

Result for question No. 5
Your answer is Incorrect
Challenge level for you Easy

You will probably get this question right with a bit more practice.

This is a Focus Question

These are questions to focus on next. Your answer was wrong but you could get these questions right with some more practice or work.

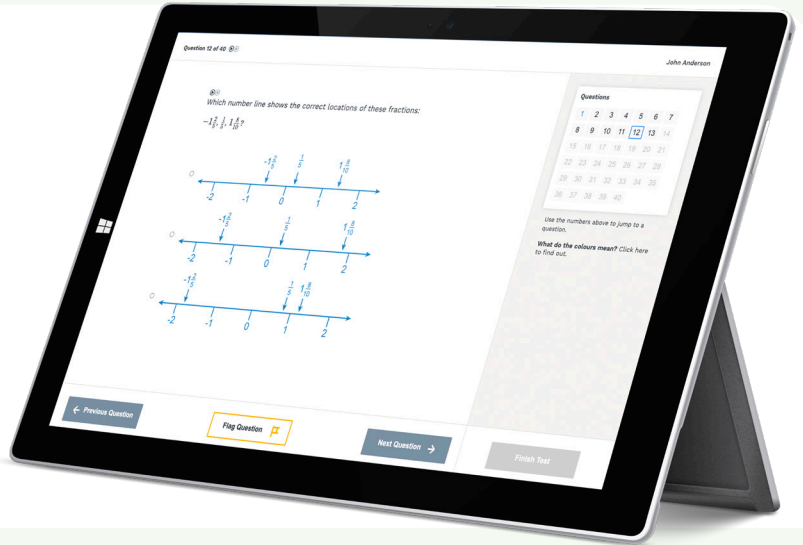
Focus questions are highlighted at the bottom of the question area.



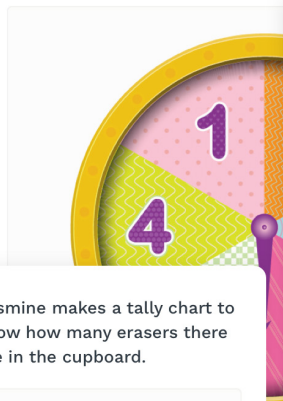


Track Your Progress and Celebrate Achievements

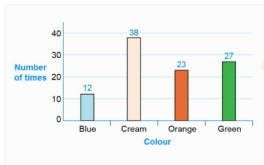
The Student Report feature enables students to **celebrate achievements and track progress** in real time. With easy-to-read and visually compelling representations of improvement, **students are motivated** and given the chance to take pride in their hard work.



The spinner shown below is spun twice. The two numbers that the arrow lands on are added together.



The graph below plots the results of 100 spins of a spinner.



Jasmine makes a tally chart to show how many erasers there are in the cupboard.

Erasers	Tally
Green	

Which of the spinners is most likely to represent the results shown in the graph above?



Individual Study Plans That Clear the Path to Better Results

Students are empowered to take control of their education with **personalised feedback** providing a detailed understanding of their strengths and weaknesses. Students can immediately see what they need to practise and learn next.

The Power of Maths: Developing Practical Skills for Life

Assessments don't just test maths knowledge — they also help with its application in the real world. Students can develop **essential problem-solving and critical thinking skills** that will serve them well in their academic studies, future careers and everyday lives.



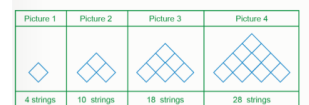
Fatima and Hala bathed a total of 28 puppies at an animal shelter.

Hala bathed 6 puppies more than Fatima.

How many puppies did Hala bathe?

- 11 puppies
- 17 puppies
- 15 puppies
- 10 puppies

Molly uses identical strings to make pattern. She starts with 4 strings for Picture 1



How many strings does Molly need for Picture 5?

- 36 strings
- 38 strings
- 40 strings
- 45 strings



Proof of the difference you make!

A Clear Path to Visible Learning and Next-Step Teaching!

**Register your
interest today!**



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 **A 3P Learning product**