



Why Baysgarth Maths?

Brilliant Outcomes

Measure	2018	2019
Progress 8	+0.22	+0.25
Grades 9-5 (Old A** -> B/C)	38%	55%
Grade 9-4 (Old A** -> C)	69%	72%

The progress 8 score means that student who come to Baysgarth come out with a $\frac{1}{4}$ of a grade more on average than other school.

All students achieve the best they can

If your child struggles with maths or is a high flier, we will strive so that ALL students exceed their potential. Our settled team are fully qualified maths teachers with a proven track record of getting results.

Bespoke curriculum for our students

As a team we have redesigned so that it is the best for our students. We focus on a mastery style system at key stage 3, following the good work done in primary schools. This provides the firm foundation for key stage 4, which starts in year 9.

Support at home

As a department, we subscribe to Maths Watch. A fully interactive online virtual learning environment with support videos and questions to help support their learning at school.

What are the options are for higher ability students?

From 2019, higher ability mathematicians will also take GCSE further maths alongside their normal GCSE maths. This allows students to further develop their mathematical ability as well as giving them an extra qualification. We continue to achieve grade 9's every year with more being predicted for the coming years.

How have results improved?

After every assessment, pupils are given a breakdown of their strengths and weaknesses, allowing us and more importantly them, target weaknesses and improve. This has led to improved outcomes year on year. See an example on the back!

How Students Improve

What a Teacher sees:

	1	2	3	4	5	6	7	8	Total	Percentage
Arranging numbers	PV	PV	PV	R	R	R	R	R		
3	3	3	3	6	6	6	5	3	35	100%
3	1	2	4	1	4	1	1	0	16	46%
3	3	2	5	0	5	3	0	0	21	60%
3	3	3	0	0	2	1	0	0	12	34%
0	1	2	5	4	2	1	0	0	15	43%
3	1	0	5	5	4	1	0	0	19	54%
3	2	2	5	2	1	2	0	0	17	49%
3	2	2	6	3	3	2	0	0	21	60%
3	3	2	5	2	5	2	0	0	22	63%
3	0	2	5	5	3	2	0	0	20	57%
3	2	2	5	0	5	3	0	0	20	57%
3	2	2	4	4	4	2	0	0	21	60%
3	3	0	5	4	1	3	0	0	19	54%
3	1	2	5	4	5	3	0	0	23	66%
3	2	2	4	4	3	0	0	0	18	51%
3	3	2	5	5	4	1	0	0	23	66%
3	1	3	6	5	2	3	0	0	23	66%
3	0	0	6	4	4	1	0	0	18	51%
3	2	3	6	5	4	2	0	0	25	71%

Teachers complete a question level analysis sheet after every assessment.

This allows teachers to reflect on their practice, teach it better or in some cases, re do the unit... it is bespoke for each class.

What a student sees:

Year 7 Assessment 1

21 / 35 60%

SCHOOL

Test Review

Question	Topic	Mark	%
1	Arranging numbers	3 / 3	100%
2	Arranging with decimals	3 / 3	100%
3	Arranging with negatives	2 / 3	67%
4	Round to 10, 100, 1000	6 / 6	100%
5	Rounding to decimal places	4 / 6	67%
5	Rounded to significant figures	0 / 6	0%
7	Error Bounds	3 / 5	60%
3	Calculating with error Bounds	0 / 3	0%

What Went Well:

Even Better If:

Topic Performance		
Place Value	89	%
Rounding	50	%

This student performed well on place value but didn't do as well on rounding. If this is a whole class issue, the teacher will review as a class. If it is an isolated problem, the student will use improvement time to fill in gaps in their knowledge.

These topics are then reassessed later in the year leading to **sustained improvement**.