

## Single Subject Report - A - Mathematics

Morpeth School | 2016/17 | A level | Report no: 1 | 19.08.17

### Expected points

GCSE Band	QCA Band	Students	x	Target	=	Total exp
7.5 - 8.0	55.0 - 58.0	0	x	125.03	=	0.00
7.0 -< 7.5	52.0 -< 55.0	3	x	112.21	=	336.63
6.7 -< 7.0	50.2 -< 52.0	4	x	103.75	=	415.00
6.4 -< 6.7	48.4 -< 50.2	7	x	98.11	=	686.77
6.1 -< 6.4	46.6 -< 48.4	4	x	92.00	=	368.00
5.8 -< 6.1	44.8 -< 46.6	10	x	87.00	=	870.00
5.5 -< 5.8	43.0 -< 44.8	6	x	82.54	=	495.24
5.2 -< 5.5	41.2 -< 43.0	1	x	78.67	=	78.67
4.7 -< 5.2	38.2 -< 41.2	2	x	74.23	=	148.46
4.0 -< 4.7	34.0 -< 38.2	0	x	70.34	=	0.00
0.0 -< 4.0	10.0 -< 34.0	0	x	70.77	=	0.00

Students = 37      Expected points total = 3,398.77

### A level grades and Total actual points

Students	A*	A	B	C	D	E	U	X	Q	A* > E%	A > C%	A > B%	Avg GCSE	Avg QCA
37	1	6	14	3	8	5	0	0	0	100.0%	64.9%	56.8%	6.18	47.06
Pts	x140	x120	x100	x80	x60	x40	x0	x0	x0	Total actual = 3,180				
Act pts	140	720	1,400	240	480	200	0	0	0					

$$\text{Subject VA score} = 1 + \frac{\text{Actual} - \text{Expected}}{\text{Students} \times 100} = \frac{3,180 - 3,398.77}{37 \times 100} + 1 = 0.94 \text{ grade 5}$$

2013/14 <sup>†</sup>			2014/15 <sup>†</sup>			2015/16 <sup>†</sup>			2016/17 <sup>†</sup>		
Students	Score	Grade	Students	Score	Grade	Students	Score	Grade	Students	Score	Grade
21	0.92	5	27	0.88	7	26	0.79	8	37	0.94	5

