

## GCSE Results and Analysis: OCR Mathematics 2017/2018

Pupil	GCSE Grade	CAT prediction	Predicted Grade Dec 2017	Predicted Grade April 2018	Review of Pupils progress
Pupil B	5 (B)	5 (B)	4	5	B's attitude towards Maths in the past two years has been at the standard of a mainstream pupil. His work effort was one who always challenged himself but also refreshed previous knowledge. He supported others in the group which allowed him to talk through the work and get it clear in his understanding. Attendance to Maths after school club and also doing extra work in tutor time allowed him to get the support needed.
Pupil G	4 (C)	5 (B)	2	4	G has had a turbulent KS 4 but throughout Year 11 is attitude in Maths has been very positive. He has always had the ability but getting him to work independently was the main focus over the year. His attendance at Maths After school revision allowed him to focus on higher graded questions and showed an aptitude for the topics. He took revision seriously and was regularly showing me what he had done at home.
Pupil O	4 (C)	2 (E)	-	-	O was medically signed off school halfway through Year 10. Before then he demonstrated a good level of understanding in all topics. O attended Academy 21 and made good progress throughout the year. An excellent achievement for O considering what his issues were.
Pupil D	3 (D)	2(E)	4	3	D started the year with a positive attitude and was on target to achieve a Grade 4. Unfortunately from February Half term attendance was a cause for concern and the fear of failing affected the way he engaged in lessons. 1:1 support to go through exam papers was given and he thrived off this support. D did achieve above his CATs prediction and his final teacher prediction.
Pupil L	3 (D)	-	-	-	L was a Live Learner. He joined Lakeside at the start of Year 10 and did not attend school from Spring term in Year 10.
Pupil N	2 (E)	4(C)	-	-	When N attended in Year 10 he was on course to achieve a Grade 4, demonstrating strength in all topics. Unfortunately, due to his behaviour around school he was placed on twilight sessions therefore not accessing full curriculum. Although he accessed some Maths at Military college this was based on functional skills and not GCSE. Past papers were sent out for N to revise from..
Pupil F	2 (E)	-	4	3	Very disappointing result from F as he showed so much potential when he joined Lakeside at the start of Year 11. In his first term he was Mastering all topics which showed he had a good level of understanding. Unfortunately he had missed all of

					Year 10 work which formed the basis of the foundation paper. From January 2018 F's attitude and willingness to learn decreased rapidly and by April had given up putting any effort into revising. F did not want to accept that it was up to him to achieve the grade. During the exam period, F was very erratic and not staying focused long enough to allow himself to be challenged, even though he did the exams separate to the rest of the cohort.
Pupil C (LAC)	1 (F)	1 (F)	1	1	C has worked hard this year to ensure he achieved a pass in Maths. His learning difficulties affected his belief he could do the work and therefore the battle to overcome his own negative attitude was at the forefront most lessons. He was given 1:1 support in most lessons and constant exam practice from January allowed him to feel comfortable in what was coming. Allowing C to succeed at the beginning of any topic (however small) helped him want to improve during higher grade questions.
Pupil J	1 (F)	1 (F)	1	1	J's attendance was the main issue as he only attended a handful of lessons in Year 10 and 11. J had the potential but missed out on exam practice and vital topics which would have boosted his grade. He achieved his prediction but this does not mean he couldn't have attained higher.
Pupil I	1 (F)	2 (E)	2	U	A very disappointing grade by I. Having only taught him in Year 11 he started the year with a very positive attitude and wanted to do well for himself, Mastering all topics completed up to December. In Year 10 work was not completed to the expected standard so when Year 11 came he was always playing catch up. I had strengths in Algebra and Functional questions which would have helped him try all questions. Unfortunately, he was allowed to miss lessons by SMT to try and keep him focused for the school day at detriment to his maths work!
Pupil K	1 (F)	1 (F)	1	1	K has done well to achieve a Grade 1 as he missed the majority of Year 10 so the focus on Year 11 was finding the Maths he understands and focusing on exam questions which will get him the most marks. In Year 11 his attitude was excellent and realistic at what he could do. He found Maths hard but tried in all lessons and asked for support when necessary.
Pupil A (LAC)	1 (F)	5 (B)	3	2	Disappointing grade from A. His potential was not out of his reach but due to A's thoughts and how he processes success he did not allow himself to succeed. Refusal to do very little revision and not to complete end of topic assessments affected his ability to overcome fear of failure. When A allowed himself to learn he showed deep understanding and his reasoning was along the right line. 1:1 support was offered with extra revision during tutor and After school but he refused to take up any kind of support. Extra revision books and cards were given to A to support learning.

Pupil M	X	2 (E)	3	1	Unfortunately, M did not attend any of the three exams. He was also allowed to go on 'early study leave' in February which affected him in achieving above his potential, as in his mock exams he achieved a Grade 3. M focused in lessons and completed work independently. Past papers and his revision book were sent home for him to continue his study.
Pupil E	X	1(F)	2	1	Attendance decreased from February 2018 and was less than 10% in the last 4 months. E did not attend any of the three exams even though he had potential to achieve Grade 1.
Pupil P	X	-	U	U	Non- attendance in school during the year. Did not attend Exams in June.

## Entry Level Results and Analysis: OCR Mathematics 2017/2018

Pupil	Entry Level Grade	Predicted Grade	Comment
Pupil H	3	2	H was not entered into GCSE Maths due to his extremely low Mathematical ability. Completing Entry level allowed H to focus on the basics and apply Maths to everyday situations, For example planning a trip to the cinema, looking at travel arrangements and snacks. Sam needed a lot of guidance but eventually understood the mathematical reasoning.
Pupil C	3	3	C was entered for both Entry Level and GCSE as although he had a good basic level of Maths understanding he could have struggled with how GCSE exam papers are written. I wanted him to achieve at Maths and Entry Level allowed him to put his reasoning into real life situations.

Overall Review (on pupils who sat exam: 12 pupils)

100% Pass rate Grade 1-5

25% Grade 4 or above

16.5% Grade 3

16.5% Grade 2

42% Grade 1