

Supporting students who are not secondary ready

When a child enters Mildenhall College Academy from our feeder primary schools, we scrutinise all of the Key Stage 2 data that arrives with them and we identify the students who are not deemed 'secondary school ready'. Prior to September 2016, these would have been students who achieved a level 4c or lower in their Key Stage 2 English and/or Maths assessments. From September 2016 onwards, this will be students who fail to achieve a score of 100 in either English and/or Maths. To rectify this and ensure that these students 'catch up' with their peers, we have put in to place a number of extra classes and strategies.

In the academic year 2015-2016, we increased our provision of 1:4 classes. This is where we create a small class of four students to work with a teacher for at least one extra, intensified lesson of English and/or Maths per week. We consciously over-staffed our English and Maths faculties and were able to provide more students with smaller, more personal lessons, tailored to improve precisely the areas that they needed support in. As a result, these students were able to make much more rapid progress. We had over twenty 1:4 Maths classes in the first half of the Autumn term and a similar number of 1:4 English classes in the second half of the Autumn term

Our SEND Faculty also created smaller work groups, to help students with more specific needs;

- They targeted students for Maths and English, working on their basic skills and this was completed in small groups for both Year 7 and 8.
- For Year 7 students who had a reading age that was below a functional level, an HLTA worked with them on the 'Literacy Toolbox', every day for an hour.
- A small group of Year 8 students continued the Literacy Toolbox in Tutor Time.
- There was "peer reading", where some Year 11 and Sixth Form students lead group reading sessions with a small group of identified Year 7 students.
- There was targeted hand-writing intervention for a small group of Year 7 students.

As well as this, we promoted the idea of 'The Book in the Bag', where every student was encouraged to have a reading book in their bag and we introduced the concept of 'Drop Everything and Read', where every Year 7 and 8 student was encouraged to read for the first ten minutes of lesson 5.

The number of students involved in our intervention programme and the impact of these interventions, can be summarised in the following tables:

Intervention Programme – Autumn Term 2015

Year 7

Intervention	Number of students Autumn term 2015				
	All	Boys	Girls	PP	SEND
1:4 maths	91	33	58	25	27
1:4 English	42	25	17	12	20
EAL support	8	4	4	0	0
SEN English	10	7	3	2	10
SEN Maths	11	8	3	3	11
Speech/ Language	2	1	1	1	2
Suffolk Skills Show Experience	13	3	10	6	3
Literacy Toolbox	16	10	6	2	14

Maths

Year 7 baseline	Well below target	Below target	On target	Above Target	Total
2c			1		1
3c			5		5
3b		3	6		9
3a			8	1	9
4c		5	13	2	20
					44

English

Year 7 baseline	Well below target	Below target	On target	Above Target	Total
2c			1		1
2b			1		1
3c		2	1		3
3b		3	5		8
3a		1	5		6
4c		3	8		11
					30

Year 8

Intervention	No. of students Autumn term 2015				
	All	Boys	Girls	PP	SEND
EAL support	1	.	1	0	0
1:4 English	16	12	4	0	4
G & T maths trip	12	3	9	0	0
SEN English	8	4	4	0	7
Sen Maths	5	3	2	0	4
Suffolk Skills Show Experience	41	10	31		

English

Year 7 baseline	Well below target	Below target	On target	Above Target	Total
2b		2	3		5
3c					
3b					
3a	1	2	1		4
4c		2			2
					11

The term by term impact of our English and Maths interventions can be summarised in the tables below;

Year 7 Catch –up English 2015-2016

Target: 85% Year 7 cohort secondary ready by end of autumn term.

Students	Number	Percentage at L4+
4b on entry	145	69.3%
After ½ Term	156	74.6%
After 1 Term	161	77.0%
After Spring ½ Term	163	78.0%
After 2 Terms	166/209	79.4%
At May Half Term	168/209	80.4%
End of Year 7GL Assessment	169/195	86.7%

Year 7 Catch –up Maths 2015-2016

Target: 85% Year 7 cohort secondary ready by end of autumn term.

Students	Number	Percentage at L4+
4b on entry	140	66.9%
After ½ Term	152	72.7%
After 1 Term	160	76.6%
After Spring ½ Term	163	78.0%
After 2 Terms	166/209	79.4%
After May ½ Term	170/209	81.3%
End of Year 7GL Assessment	179/202	88.6%

By the end of the academic year, there were only 9 students in English and 6 students in Maths who were identified as not working at level 4, based on the summer term GL assessments. The progress of all year 7 students can be summarised in the progress tables below

English

KS2 Sub-Level	2b	2a	3c	3b	3a	4c	4b	4a	5c	5b	5a	6c	6b	6a	Cohort	1+ Sub LOP	1+ Sub LOP %	2+ Sub LOP	2+ Sub LOP %	3+ Sub LOP	3+ Sub LOP %	4+ Sub LOP	4+ Sub LOP %	
Blank						1				2					3									
N				2		5	2								9	9	100	9	100	9	100	9	100	
B					1										1	1	100	1	100	1	100	1	100	
1c															0		0		0		0		0	
1b															0		0		0		0		0	
1a															0		0		0		0		0	
2c															0		0		0		0		0	
2b			1												1	1	100	1	100	0	0	0	0	
2a															0	0	0	0	0	0	0	0	0	
3c	1			1		3		1	1						7	6	85.7	5	71.4	5	71.4	2	28.6	
3b					3	2	2	1							8	8	100	8	100	5	62.5	3	37.5	
3a				1	1		2	1	2	1					8	6	75.0	6	75.0	4	50.0	3	37.5	
4c					1	3	2	6	10	2	2				26	22	84.6	20	76.9	14	53.8	4	15.4	
4b		1					3	2	16	9					31	27	87.1	25	80.6	9	29.0	0	0.0	
4a							4	11	11	7					33	29	87.9	18	54.5	7	21.2	0	0.0	
5c						1		2	7	9	14	8	2		43	33	76.7	24	55.8	10	23.3	2	4.7	
5b									4	3	6	8	2		23	16	69.6	10	43.5	2	8.7	0	0.0	
5a												1	1		2	2	100	1	50	1	50.0	0	0.0	
Total	1	1	1	4	2	17	11	18	52	37	29	17	4	1	195	160	82.1	128	65.6	67	34.4	24	12.3	

Maths

KS2 Sub-Level	2b	2a	3c	3b	3a	4c	4b	4a	5c	5b	5a	6c	6b	6a	7c	Cohort	1+ Sub LOP	1+ Sub LOP %	2+ Sub LOP	2+ Sub LOP %	3+ Sub LOP	3+ Sub LOP %	4+ Sub LOP	4+ Sub LOP %
Blank									2	2						4								
N					1	3										4	4	100	4	100	4	100	4	100
B					1											1	1	100	1	100	1	100	1	100
1c																0		0		0		0		0
1b																0		0		0		0		0
1a																0		0		0		0		0
2c						1										1	1	100	1	100	1	100	1	100
2b						1										1	1	100	1	100	1	100	1	100
2a																0		0		0		0		0
3c					1	4	3	1								9	9	100	9	100	8	88.9	4	44.4
3b					1	2	2	3								8	8	100	7	87.5	5	62.5	3	37.5
3a					1	1	9	4								15	14	93.3	13	86.7	4	26.7	0	0
4c					1	3	6	10	4	1	1					26	22	84.6	16	61.5	6	23.1	2	7.7
4b						2	1	18	7	12	3					43	40	93.0	22	51.2	15	34.9	3	7.0
4a								8	6	6	5	2	1	1		29	21	72.4	15	51.7	9	31.0	4	13.8
5c								1	2	11	6	1	1	2		24	21	87.5	10	41.7	4	16.7	3	12.5
5b							1				5	6	4	3	1	21	19	90.5	14	66.7	8	38.1	4	19.0
5a													1	5	1	7	7	100	7	100	6	85.7	1	14.3
6c																0	0	0	0	0	0	0	0	0.0
6b													1	5	3	9	8	88.9	3	33.3	0	0	0	0
Total	0	0	0	0	6	17	22	45	22	32	20	9	8	16	5	202	176	87.1	123	60.9	72	35.6	31	15.3

Six student case studies show the impact of the Year 7 catch up work.



Pupil 1

Year 7
Age; 12 years 2 months
SEN support – K

Attendance	100.00%
Authorised absences	0
Unauthorised absences	0
Possible sessions	308

Key grades/levels achieved

Year	Subject name	Qualification	Grade/level
6	English	KS 2 English	3b
	Maths	KS 2 Maths	3b
7	Maths	School Level	4c
7	Maths	GL Assessment	3a
End of	Maths	GL Assessment	4a
Y7	English		4b

In recent assessments following intensive 1:4 intervention and SEN support Pupil 1 has shown that he can:

- Confidently add, subtract, multiply and divide 2-digits numbers mentally
- Multiply and divide numbers by powers of 10
- Identify line & rotational symmetry
- Find areas of 2D shapes
- Plot and read coordinates in one quadrant
- Solve simple equations
- Find fractions of simple amounts
- Manipulate decimal numbers
- Display data in a simple diagram
- Tell the time in 24 hour clock and find the difference between times

These skills are secure.

He has also been assessed in being able to;

- Find simple averages of a group of numbers
- Use letters to stand for unknown numbers

Pupil 2

Year 7
Age; 11 years 12
months
SEN support – K

Attendance	94.8%
Authorised absences	16
Unauthorised absences	0
Possible sessions	308



Key grades/levels achieved

Year	Subject name	Qualification	Grade/level
6	English	KS 2 English	3b
	Maths	KS 2 Maths	3b
7	Maths	School Level	4c
7	Maths	GL Assessment	3a
End of	Maths	GL Assessment	4c
Y7	English		Ab

In recent assessments following intensive 1:4 intervention Pupil 2 has shown that he can:

- Confidently add, subtract, multiply and divide 2-digits numbers mentally
- Multiply and divide numbers by powers of 10
- Find areas of simple shapes
- Display data in a simple diagram
- Tell the time in 24 hour clock and find the difference between times
- Solve simple equations
- Spot patterns and use rules to extend a simple sequence
- Identify and use lines of symmetry
- Find simple averages of a group of numbers
- Plot and read coordinates in one quadrant
- Spot patterns and use rules to extend a simple sequence

In class Pupil 2 has also demonstrated that he can:

- Find fractions and percentages of simple amounts
- Manipulate decimal numbers

Pupil 3

Year 7
Age; 12 years 5 months

Attendance	98.7%
Authorised absences	4
Unauthorised absences	0
Possible sessions	308



Year	Subject name	Qualification	Grade/level
Year 6	English	KS 2 English	3a
	Maths	KS 2 Maths	3c
7	English	School Level	4c
7	English	GL Assessment Reading	3b
7	English	GL Assessment Writing	3a
End of	Maths	GL Assessment	4c
Y7	English		5c

In recent assessments following intensive 1:4 intervention and SEN support Pupil 3 has shown that she can:

- Confidently add, subtract, multiply and divide 2-digits numbers mentally
- Multiply and divide numbers by powers of 10
- Identify line & rotational symmetry
- Find areas of 2D shapes
- Plot and read coordinates in one quadrant
- Solve simple equations
- Find fractions of simple amounts
- Manipulate decimal numbers
- Display data in a simple diagram
- Tell the time in 24 hour clock and find the difference between times

These skills are secure.

She has also been assessed in being able to;

- Find simple averages of a group of numbers
- Use letters to stand for unknown numbers

Pupil 4

Attendance	96.28%
Authorised absences	7
Unauthorised absences	0
Possible sessions	188



Year 7

Age; 12 years 4 months

SEN support – ASD Behaviour

Key grades/levels achieved

Year	Subject name	Qualification	Grade/level
6	English	KS 2 English	4b
	Maths	KS 2 Maths	3b
7	Maths	School Level	3a
7	Maths	GL Assessment	4b
End of	Maths	GL Assessment	4a
Y7	English		5b

In recent assessments following intensive 1:4 intervention and SEN support Pupil 4 has shown that he can:

- Confidently add, subtract, multiply and divide 2-digits numbers mentally
- Multiply and divide numbers by powers of 10
- Find areas of simple shapes
- Find fractions and percentages of simple amounts
- Manipulate decimal numbers
- Display data in a simple diagram
- Tell the time in 24 hour clock and find the difference between times

These skills are secure.

In a recent GL Assessment he also demonstrated he could:

- Solve simple equations
- Identify and use lines of symmetry
- Find simple averages of a group of numbers
- Plot and read coordinates in one quadrant
- Spot patterns and use rules to extend a simple sequence

Pupil 5

Attendance	93.16%
Authorised absences	13
Unauthorised absences	0
Possible sessions	190



Year 7

Age; 12 years 1 months

Key grades/levels achieved

Year	Subject name	Qualification	Grade/level
6	English	KS 2 English	4c
	Maths	KS 2 Maths	3a
7	Maths	School Level	4b
7	Maths	GL Assessment	4c
End of	Maths	GL Assessment	4a
Y7	English		5c

In recent assessments following intensive 1:4 intervention Pupil 5 has shown that she can:

- Confidently add, subtract, multiply and divide 2-digits numbers mentally
- Multiply and divide numbers by powers of 10
- Find areas of simple shapes
- Find fractions and percentages of simple amounts
- Manipulate decimal numbers
- Display data in a simple diagram
- Tell the time in 24 hour clock and find the difference between times
- Solve simple equations
- Identify and use lines of symmetry
- Find simple averages of a group of numbers
- Plot and read coordinates in one quadrant
- Spot patterns and use rules to extend a simple sequence

In class Pupil 5 has also demonstrated that she can:

- Spot patterns and use rules to extend a simple sequence
- Manipulate simple equations

Pupil 6

Attendance	100.00%
Authorised absences	0
Unauthorised absences	0
Possible sessions	190



Year 7

Age; 11 years 6 months

Key grades/levels achieved

Year	Subject name	Qualification	Grade/level
Year 6	English	KS 2 English	3b
	Maths	KS 2 Maths	4b
7	English	School Level	4b
7	English	GL Assessment Reading	4c
7	English	GL Assessment Writing	3a
End of	Maths	GL Assessment	5b
Y7	English		5c

Following 1:4 English interventions with a former middle school English teacher Pupil 6 has shown that she can use understand:

- Homophones
- Plurals
- Adjectives & Verbs
- Synonyms
- Connectives
- Punctuation
- Paragraphs
- Complex sentences