

Hi girls,

We hope that you are keeping well and making the best of the good weather! We miss seeing you all at school and hope that you have settled into a good routine at home with your family. We will be looking forward to hearing all of your stories when we return! We have put together a few activities for you to do next week. Please don't feel under pressure to do everything, just do what you can manage. We know life can be busy at home! This document can be typed onto and sent back to us via email so that we can correct it and give you feedback. You may need to delete the line left for your answer and type in your answer instead. Our email addresses are eimear.mannion@stitaloughrea.com and maryrose.loughnaune@stitaloughrea.com. We look forward to hearing back from you and if you have any queries you can email us in the meantime at those addresses.

Kind Regards,

Ms. Mannion & Ms. Loughnane

Plan for the week

Fifth Class: Maths (Rules and Properties)

Day	Activity
Monday	<ul style="list-style-type: none">• Sequences
Tuesday	<ul style="list-style-type: none">• Sequences
Wednesday	<ul style="list-style-type: none">• Sequences
Thursday	<ul style="list-style-type: none">• Brackets
Friday	<ul style="list-style-type: none">• Revision

Monday: Sequences

Write in the next three numbers of each sequence:

+10 +10 +10

Example: 10, 20, 30, 40, __, __, __. The pattern between the numbers is +10. Therefore, the answer is 50, 60, 70.

1. 7, 14, 21, 28, __, __, __
2. 115, 110, 105, 100, __, __, __
3. 86, 80, 73, 65, __, __, __
4. 375, 300, 225, 150, __, __, __
5. 66, 54, 42, 30, __, __, __
6. 12, 22, 30, 36, __, __, __, __
7. 44, 46, 50, 56, __, __, __

Tuesday: Sequences

Write in the missing numbers of each sequence:

+3 +3 +3

Example: __, __, 9, 12, 15, 18. The pattern between the numbers is +3. Therefore, the missing numbers are 3, 6.

1. __, __, 10, 7, 4, 1.
2. 81, 76, __, 66, __, 56.
3. __, __, 81, 72, 63, 54.
4. 90, 85, 75, __, 40, __
5. 80, 79, 77, 74, __, __, 59.
6. 3, 12, __, __, __, 48

7. 0, 105, 210, 315, __, __, __

Wednesday: Sequences

Look at these sequences. What is the pattern?

Example: $11, 13, 15, 17, 19$. The pattern between the numbers is $+2$.

1. 25, 40, 55, 70, 85. The pattern is?
2. 25, 23, 20, 18, 15. The pattern is?
3. 82, 78, 74, 70, 66. The pattern is?
4. 96, 92, 84, 80, 72. The pattern is?
5. 0, 2, 4, 5, 7. The pattern is?
6. 1.3, 2.6, 3.9, 5.2, 6.5. The pattern is?
7. 8, 12, 18, 22, 28, 32. The pattern is?

Thursday: Brackets

Try these sums. Remember you must always do what is in the brackets first, no matter where the brackets are:

Example: $16 - (11 + 5) =$

First we must do what is in the brackets. Therefore, $(11 + 5) = 16$.

We are then left with $16 - 16 = 0$

1. $63 - (90 - 50) =$

2. $(8 \times 10) \times 6 =$

3. $20 \times (20 \times 2) =$

4. $63 - (100 - 60) =$

5. $11 + (55 \div 5) =$

6. $84 \div (3 \times 4) =$

7. $16 \times (10 \div 5) =$

Friday: Revision

Revision: Please look back over the examples shown during the week and complete the following sums:

Finish the sequences:

1. 6, 10, 14, 16, __, __, __

2. 82, 77, 72, 67, __, __, __

3. 96, 94, 90, 84, __, __, __

4. 32, 36, 41, 47, __, __, __

5. 140, 133, 126, 119, 112, 105, __, __, __, __

6. 16, 24, 32, 40, 48, 56, __, __, __, __

7. 21, 31, 42, 54, 67, 81, __, __, __, __

MENTAL MATHS 1 (Answers): Planet maths p. 26 & 27

These are the answers for the work you completed the week before the Easter holidays. Use the answers below to self-correct your own work.

	A	B	C	D
1.	1	29.21	90, 75, 60	536.64
2.	9:45 am	False	true	obtuse
3.	True	8	john	14
4.	32.04	90 degrees	$\frac{1}{3}$	millimetres
5.	Parallelogram	One horizontal and one vertical	4 pens at 44c	$\frac{10}{16}$
6.	$\frac{10}{12}$	The second shape	0.78	square
7.	€ 1.26	$\frac{6}{10}$	false	16
8.	80g	17,300	1:5	Zero tenths
9.	11:49 a.m	20	true	0.45
10.	$\frac{1}{2}$	200g	Thirteen thousand and eighty five	3
11.	$\frac{37}{100}$	1 hour 51 minutes	2,100	
12.	16,000	48	A	
13.	31	oblique	15, 050	
14.	Triangular prism	28, 631	Obtuse	
15.	60	1.98, 2.00, 2.02	3	