



مدرسة القديسة مريم الكاثوليكية الثانوية - دبي
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Lesson Plan

Subject	Maths
Class/ Section	Year 6 A-F
Week 3	19 th September to 23 rd September 2021
Work sends to students by	Google classroom
Total number of lessons per week	5
Unit/Topic	Unit 2-FOUR OPERATIONS
Key Vocabulary	Column addition, subtraction, short division, long division, column multiplication, remainder, factor, estimate
Lessons 1,2,3,4 & 5 –Live Zoom lesson along with face-to-face instruction for students present on a particular day Work will be assigned in google classroom which will be matched to the student's ability.	<u>Specific Learning objectives</u> <ul style="list-style-type: none">• Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication• Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context <u>Specific Intended Learning Outcomes</u> <p>By the end of the lesson, students should be able to</p> <ul style="list-style-type: none">➤ Find the product by column multiplication.➤ Use different methods for multiplication➤ Find the quotient by long division method.➤ Interpret remainders as whole numbers, fractions or by rounding.➤ Apply the concept in solving real life word problems
Tasks	By referring to the PPT, you tube link, and teachers support, students will be asked to do the task from the PPT
Assessment Criteria/ Essential questions	1) AO2 -Demonstrate understanding of mathematical procedures, notations and concepts A pool holds 8,400 litres of water. A builder fills up the pool with a 17 litre container. He pours in 379 containers of water. Is this enough to fill the pool?

2) AO1 - Recall mathematical formulae, terminology, and facts

1 Complete the multiplications.

a) $3,125 \times 15 = \boxed{}$

$$\begin{array}{r}
 3125 \\
 \times 15 \\
 \hline
 15625 \\
 31250 \\
 \hline
 46875
 \end{array}$$

5×5
 5×20
 5×100
 $5 \times 3,000$
 10×5
 10×20
 10×100
 $10 \times 3,000$

	3,000	100	20	5
10				
5	15,000	500	100	25

3) AO5 - Solve problems in real life context, make decision, reason and justify

Reena thinks she can use $2,790 \div 31$ to work out some other related divisions. Solve $2,790 \div 31$ and use it to complete Reena's mind map.

PowerPoint Presentation, Power Maths Textbook 6A and Practice Book 6A

Resources

Multiplication:

<https://www.youtube.com/watch?v=RVYwunbpMHA>

Division:

<https://www.youtube.com/watch?v=KGMf314LUc0>

<https://www.youtube.com/watch?v=FApcjdAhrY>