



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

Lesson Plan


Subject	Maths
Class/ Section	Year 6 A-F
Week 5	26 th September to 30 th September 2021
Work sends to students by	Google classroom
Total number of lessons per week	5
Unit/Topic	Unit 3-FOUR OPERATIONS (2)
Key Vocabulary	Factor, common factor, common multiple, prime, composite, squared, cubed, order of operations, brackets, inverse operations
Lessons 1,2 –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">Recall Dividing 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 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 quotient by long division method.➤ Interpret remainders as whole numbers or fractions
Lessons 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">Use their knowledge of the order of operations to carry out calculations involving the 4 operations <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 common factors and common multiples.➤ List prime numbers upto 100.➤ Find the square and cube of a given number
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
	Complete each calculation. a) $(14 + 11) \times 4 = \square$ c) $3 \times (50 - 25) = \square$ $\square \circ \square = \square$

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

Complete this 100 square by circling all the prime numbers from 20 to 100.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

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

Jamilla knows that $48 \times 6 = 288$. 

She says: 'So I know 148×6 is 28,800 because I multiplied by 100.'

Explain Jamilla's mistake and how she can use the known fact to work out the answer correctly.

Resources

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