



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 th September to 9 th September
Work sends to students by	Google classroom
Total number of lessons per week	5
Unit/Topic	Unit 1-Place Value within 10,000,000
Key Vocabulary	Place value, Millions, ten million, estimate, Rounding, negative, positive, partition, interval
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">• Read, write, compare, order and partition numbers up to 10 000 000 and determine the value of each digit.• Round any whole number to a required degree of accuracy• Use negative numbers in context, and calculate intervals across 0
Tasks	<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">➤ Use the place value grid to represent partition and order numbers.➤ Write the place value of digits in a given number.➤ Round off the numbers using rules.➤ Apply the concept of negative numbers and calculate the intervals <p>By referring to the PPT, you tube link, and teachers support, students will be asked to do the task from the PPT</p>
Assessment Criteria/ Essential questions	1) AO2 - Demonstrate understanding of mathematical procedures, notations, and concepts Complete the missing numbers. $6,305,400 = \underline{\hspace{2cm}} + 300,000 + \underline{\hspace{2cm}} + 400$ $7,001,001 = 7,000,000 + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$ $42,550 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + 50$

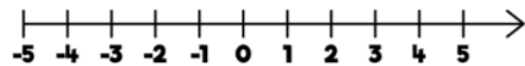
2) AO2 - Demonstrate understanding of mathematical procedures, notations, and concepts.

Complete the table.

Start Number	Nearest 10	Nearest 100	Nearest 1,000
365			
1,242			
	4,770		

3) AO4 - Interpret information in a situation (diagrams or qualitative)

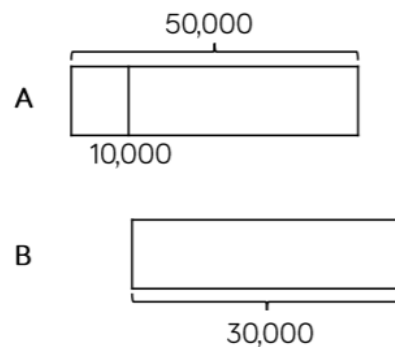
Use the number line to answer the questions.



- What is 6 less than 4?
- What is 5 more than -2 ?

4) AO5 - Solve problems in real life context, reason and justify.

Jack draws bar model A.
His teacher asks him to draw another
where the total is 30,000



Explain how you know bar B is inaccurate.

Resources

Textbook
Workbook
Power point

1) PLACE VALUE: <https://www.youtube.com/watch?v=jLStbTHKyEU>

2) ROUND OFF: <https://www.youtube.com/watch?v=Ri-LgHZqg3A>