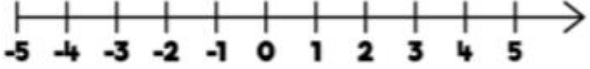




مدرسة القديسة مريم الكاثوليكية الثانوية - دبي
ST. MARY'S CATHOLIC HIGH SCHOOL, DUBAI

Lesson Plan

Subject	Maths
Class/ Section	Year 6 A-F
Week 3	12 th September to 16 th September 2021
Work sends to students by	Google classroom
Total number of lessons per week	5
Unit/Topic	Unit 1-Place value within 10,000,000 (Recap) Unit 2-FOUR OPERATIONS
Key Vocabulary	Column addition, subtraction, inverse operation
<p>Lesson1 –Live Zoom lesson along with face-to-face instruction for students present on a particular day</p> <p>Work will be assigned in google classroom which will be matched to the student's ability.</p> <p>Tasks</p> <p>Assessment Criteria/ Essential questions</p> <p>Resources</p>	<p><u>Specific Learning objectives</u></p> <ul style="list-style-type: none"> Recall the concept of using negative numbers in context, and calculate intervals across 0 (Unit1) <p><u>Specific Intended Learning Outcomes</u></p> <p>By the end of the lesson, students should be able to</p> <ul style="list-style-type: none"> Apply the concept of negative numbers and calculate the intervals using number line. <p>By referring to the PPT, you tube link, and teachers support, students will be asked to do the task from the PPT</p> <p>AO4 - Interpret information in a situation (diagrams or qualitative)</p> <p>Use the number line to answer the questions.</p>  <ul style="list-style-type: none"> What is 6 less than 4? What is 5 more than -2? <p>Active Learn Platform, PowerPoint Presentation, Power Maths Textbook 6A and Practice Book 6A</p>

Lessons 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.

Tasks

**Assessment Criteria/
Essential questions**

Resources

Specific Learning objectives

- Perform mental calculations, including with mixed operations and large numbers.
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

Specific Intended Learning Outcomes

By the end of the lesson, students should be able to

- Add and subtract large numbers.
- Apply the concept in solving real life word problems

By referring to the PPT, you tube link, and teachers support, students will be asked to do the task from the PPT

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

When calculating $17,468 - 8,947$, which answer gives the corresponding addition question?

$$8,947 + 8,631 = 17,468$$

$$8,947 + 8,521 = 17,468$$

$$8,251 + 8,947 = 17,468$$

- 2) AO3 - Present data mathematically

Represent each problem as a bar model, and solve them.

A plane is flying at 29,456 feet.

During the flight the plane descends 8,896 feet.

What height is the plane now flying at?

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

On Monday, Whitney was paid £114

On Tuesday, she was paid £27 more than on Monday.

On Wednesday, she was paid £27 less than on Monday.

How much was Whitney paid in total?

Active Learn Platform, PowerPoint Presentation, Power Maths Textbook 6A and Practice Book 6A