



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

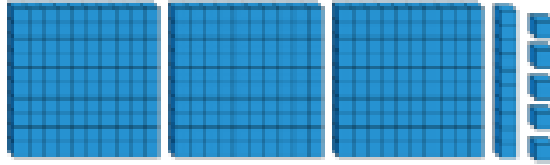
**Lesson Plan**

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 4 (A – F)
<b>Week</b>	5 <sup>th</sup> September to 9 <sup>th</sup> September
<b>Work sent to students by</b>	Google classroom & ActiveLearn Platform
<b>Total number of lessons per week</b>	6
<b>Unit/Topic</b>	Number: Place value – 4-digit numbers
<b>Key Vocabulary</b>	hundreds, tens, thousands, place value, rounding, base 10 blocks, part-whole model, place value grid, number line, partition
<b><u>Lessons 1</u></b>  <b>Live Zoom lesson along with face to face instruction for students present on a particular day</b>  <b>Work will be assigned in Google classroom which will be matched to the student's ability.</b>  <b>Tasks</b>	<b><u>Numbers to 1,000</u></b>  <b><u>Specific Learning objectives</u></b> <ul style="list-style-type: none"><li>▪ Recognise the place value of each digit in a three-digit number to count and represent numbers to 1,000.</li></ul> <b><u>Specific Intended Learning Outcomes</u></b> <ul style="list-style-type: none"><li>▪ Students will be able to identify the place and place value of digits in a three-digit number.</li><li>▪ Students will be able to identify, represent and estimate numbers using different representations.</li><li>▪ Students will be able to read and write a three-digit number by recognising the place value of each digit.</li></ul> <ul style="list-style-type: none"><li>▪ PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li><li>▪ Practice: Textbook 4A Pages 8–11; Practice Book 4A Pages 6–8</li><li>▪ Students will be put in break out rooms during Zoom lesson to encourage collaborative learning</li><li>▪ Activelearn Allocation: Unit1: <u>Lesson 1: Power Up</u>; Unit Video</li></ul>

**Assessment Criteria/  
Essential questions**

• **AO1 & AO3**

Question: What is the name of the representation shown below? Is there any other way of representing this number?



**Resources**

ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A

**Lessons 2 & 3**

**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**

**Rounding to the nearest 10 and 100**

**Specific Learning objectives**

- Round numbers to the nearest 10 and 100.

**Specific Intended Learning Outcomes**

- Students will be able to identify the place and place value of digits in numbers.
- Students will be able to round given numbers to the nearest 10 and 100.
- Students will be able to solve number problems and practical problems involving these ideas.

- PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)
- Practice: Textbook 4A Pages 12–19; Practice Book 4A Pages 9–14
- Students will be put in break out rooms during Zoom lesson to encourage collaborative learning
- Activelearn Allocation: Unit1: Lesson 2&3: Power Up; Unit Video

**Assessment Criteria/  
Essential questions**

• **AO2**

434 is between  and  .

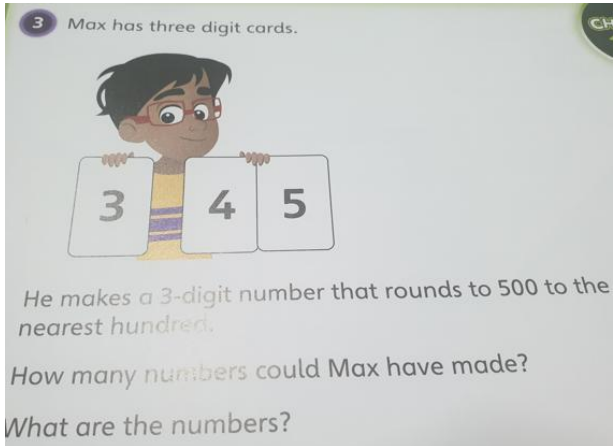
434 is closer to  than  .

434 rounds to  to the nearest 10.

**Resources**

ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A

• **A05**



**Lessons 4**

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**

**Counting in 1,000s**

**Specific Learning objectives**

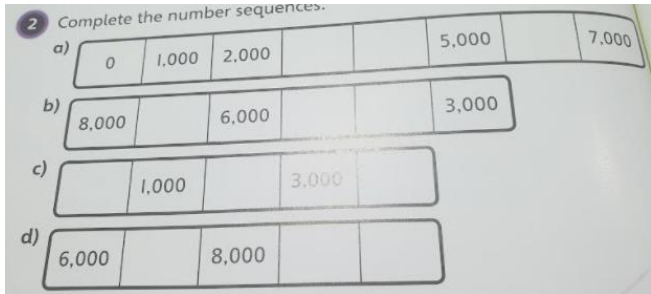
- Count from 0 in multiples of 1,000 to 10,000.

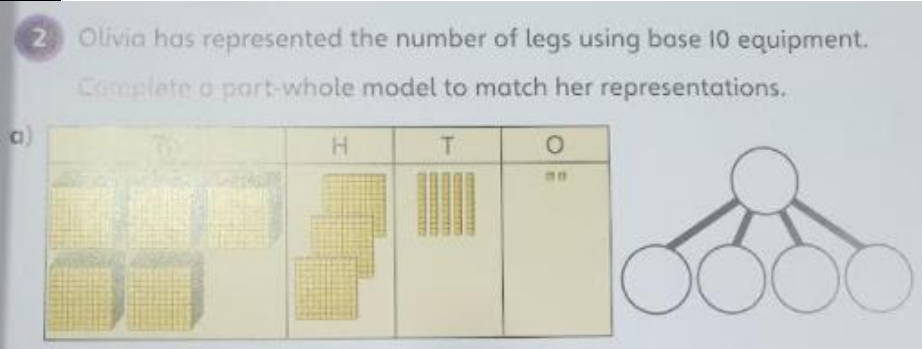
**Specific Intended Learning Outcomes**

- Students will be able to count by 1,000s forwards and backwards up to 5,000 relating it to counting by 10s & 100s.
- Students will be able to count by 1,000s forwards and backwards up to 10,000 relating it to counting by 10s & 100s.
- Students will be able to solve number problems and practical problems involving these ideas.

- PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)
- Practice: Textbook 4A Pages 20–23; Practice Book 4A Pages 15–17
- Students will be put in break out rooms during Zoom lesson to encourage collaborative learning
- Activelearn Allocation: Unit1: Lesson 4: Power Up; Unit Video

• **A02**



<p><b>Resources</b></p>	<p>ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A</p>
<p><b><u>Lessons 5 &amp; 6</u></b></p> <p><b>Live Zoom lesson along with face to face instruction for students present on a particular day</b></p> <p><b>Work will be assigned in Google classroom which will be matched to the student's ability.</b></p> <p><b>Tasks</b></p> <p><b>Assessment Criteria/ Essential questions</b></p> <p><b>Resources</b></p>	<p><b><u>Representing 4-digit numbers</u></b></p> <p><b><u>Specific Learning objectives</u></b></p> <ul style="list-style-type: none"> <li>▪ Recognise the place value of each digit in a four-digit number to count and represent numbers to 10,000.</li> </ul> <p><b><u>Specific Intended Learning Outcomes</u></b></p> <ul style="list-style-type: none"> <li>▪ Students will be able to identify the place and place value of digits in a four-digit number.</li> <li>▪ Students will be able to identify, represent and estimate numbers using different representations.</li> <li>▪ Students will be able to read and write a three-digit number by recognising the place value of each digit.</li> </ul> <ul style="list-style-type: none"> <li>▪ PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li> <li>▪ Practice: Textbook 4A Pages 24–27; Practice Book 4A Pages 18–20</li> <li>▪ Students will be put in break out rooms during Zoom lesson to encourage collaborative learning</li> <li>▪ Activelearn Allocation: Unit1: <u>Lesson 5: Power Up</u>; Unit Video</li> </ul> <p>• <b><u>AO2</u></b></p>  <p>ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A</p>