



### Lesson Plan

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 4 (A – F)
<b>Week</b>	Week 4 (19 <sup>th</sup> – 23 <sup>rd</sup> September, 2021)
<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>Assessment Criteria/ Essential questions</b>	<b><u>Rounding to the nearest 1000</u></b>  <b><u>Specific Learning objectives</u></b> <ul style="list-style-type: none"><li>▪ Round numbers to the nearest 1000.</li></ul> <b><u>Specific Intended Learning Outcomes</u></b> <ul style="list-style-type: none"><li>▪ Students will be able to recapitulate the concept of rounding to the nearest 10 and 100.</li><li>▪ Students will be able to round given numbers to the nearest 1000.</li><li>▪ Students will be able to solve number problems and practical problems involving these ideas.</li></ul> <ul style="list-style-type: none"><li>▪ PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li><li>▪ Practice: Textbook 4A Pages 64–67; Practice Book 4A Pages 47–49</li><li>▪ Students will be put in break out rooms during Zoom lesson to encourage collaborative learning</li><li>▪ Activelearn Allocation: Unit2: <a href="#">Lesson 5: Power Up</a>; Unit Video</li></ul> <ul style="list-style-type: none"><li>• <b><u>AO2</u></b> Complete the following sentences.<ul style="list-style-type: none"><li>a) 2,500 to the nearest 1,000 is <input type="text"/>.</li><li>b) 3,180 to the nearest 100 is <input type="text"/>.</li><li>c) 5,050 to the nearest 100 is <input type="text"/>.</li></ul></li></ul>

**Resources**

• **A05**

6 When a number is rounded to the nearest 1,000, it is 9,000. CHALLENGE  
When the same number is rounded to the nearest 100, it is 8,900.  
When the same number is rounded to the nearest 10, it is 8,910.  
What could the number be? List all the possibilities.  
\_\_\_\_\_  
\_\_\_\_\_

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**

**Assessment Criteria/  
Essential questions**

**Comparing 4-digit numbers**

**Specific Learning objectives**

- Recognise the place value of each digit in a four-digit number and compare numbers up to 10,000.

**Specific Intended Learning Outcomes**

- Students will be able to compare two four-digit numbers by identifying the place value of the digits in the numbers.
- Students will be able to use the appropriate sign (<, > or =) to compare the given four-digit numbers.
- Students will be able to solve number problems and practical problems involving these ideas.

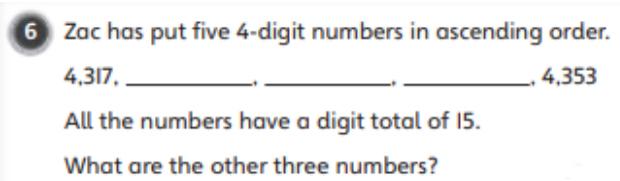
- PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)
- Practice: Textbook 4A Pages 52–59; Practice Book 4A Pages 38–43
- Students will be put in break out rooms during Zoom lesson to encourage collaborative learning
- Activelearn Allocation: Unit2: [Lesson 2&3: Power Up](#); Unit Video

• **A02**

The Stegosaurus's mass is 2,722 kg. The Ankylosaurus's mass is 6,040 kg.  
Compare the masses of the dinosaurs.  
The Stegosaurus's mass is \_\_\_\_\_ than the Ankylosaurus.  
2,722 kg  6,040 kg

• **A05**

3 Work out the missing digits to make the comparison correct.  
2, 8  9 > 2,  6 4  
Try to complete the missing digits in more than one way.

<p><b>Resources</b></p>	<p>ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A</p>
<p><b><u>Lessons 4&amp;5</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><u>Ordering numbers to 10,000</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 three-digit number and order numbers up 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 compare two four-digit numbers by identifying the place value of the digits in the numbers.</li> <li>▪ Students will be able to order two three-digit numbers by identifying the place value of the digits in the numbers.</li> <li>▪ Students will be able to solve number problems and practical problems involving these ideas.</li> </ul> <ul style="list-style-type: none"> <li>▪ PowerPoint Presentation (SELF-EXPLANATORY/ CHILD-FRIENDLY)</li> <li>▪ Practice: Textbook 4A Pages 60–63; Practice Book 4A Pages 44–46</li> <li>▪ Students will be put in break out rooms during Zoom lesson to encourage collaborative learning</li> <li>▪ Activelearn Allocation: Unit2: <a href="#">Lesson4: Power Up</a>; Unit Video</li> </ul> <ul style="list-style-type: none"> <li>• <b><u>AO2</u></b> Order the numbers in descending order. a) 4,502 kg, 3,821 kg, 4,314 kg, 4,099 kg _____</li> <li>b) 812 m, 8,032 m, 8,120 m, 7,830 m, 7,909 m _____</li> <li>• <b><u>AO5</u></b> </li> </ul>
<p><b>Resources</b></p>	<p>ActiveLearn Platform, PowerPoint Presentation, Google Classroom, PowerMaths Textbook 4A and Practice Book 4A</p>
<p><b><u>Lessons 6</u></b></p>	<p><b><u>Recapitulation/ Review</u></b></p> <ul style="list-style-type: none"> <li>• PPT – Quick recap/ review</li> <li>• Check the completion of Pages in the Practice Book</li> <li>• Google Forms – Simple Check</li> </ul>