

## **DAILY LESSON PLAN**

**Math GRADE:2**  
**(NO.6/8)**

<b>DAILY LESSON PLAN</b>	
<b>Unit:</b> Whole Numbers	<b>Date:</b> _____
<b>Topics:</b> Expanded Form, Ascending and Descending order.	<b>Year Level:</b> 2
<b>Key Learning Area:</b> Writing down the 2 and 3-Digit numbers in expanded and in standard form, place value of digits, Ordering the numbers.	
<b>Outcomes:</b> Writing down the 2 and 3-Digit numbers in expanded form and in standard form, place value of digits, Ordering the numbers	

### **Lesson Structure:**

Time	Introduction (Set):	Teaching Approaches

10 min.	<p>Tell your students what is the expanded form and how we write the numbers in expanded form. Demonstrate some of the expanded forms on the board. Also introduce them how can they interconvert these two formats of numbers.</p> <p>Define and give them understanding of Ascending order.</p> <p>Tell them when we count things in ascending order. Every number that comes after is one bigger than the number that comes before.</p> <p>Define and give them understanding of Descending order.</p> <p>Briefly describe that when we count backwards, we count in descending order. Each number before is one lesser than the one before it.</p>	<p><b>Warm up Activity:</b></p> <p>Have an interactive approach. Ask your students to write numbers which you call out or write on the board and to break them down into their expanded form.</p> <p>Give them some of the numbers in the expanded form and ask your students can they convert these numbers into their standard format?</p> <p><b>Introduction to Orders of Numbers:</b></p> <p>Describe the order sequences by using stairs/ladder example.</p>
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#### LESSON STRUCTURE:

Time	Main Content:	Teaching Approaches
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25 min.	<p>Ask your students to write the numbers which you call out or write on the board and to break them down their expanded form.</p> <p><b>Conversion of Standard form to their Expanded form:</b></p> <p>Give them some numbers in standard form and ask them to write these numbers in expanded form.</p> <p>You can also reverse the process by giving them expanded forms to convert them and vice versa.</p> <p><b>Underlined Digits:</b></p> <p>Give them some numbers, underlined at various places. Ask them to write the value of underlined digit.</p> <p><b>Ascending Order:</b></p> <p>Write some number sequences on the board. Encourage students to notice that when we count numbers in ascending order, we are adding 1 each time.</p> <p>Encourage them to write their own sequences.</p> <p><b>Descending Order:</b></p> <p>Write some number sequences on the board. Encourage students to notice that when we count numbers in descending order, we are taking 1 away each time.</p> <p>Encourage them to write their own sequences.</p>	<p><b>Activity 1:</b></p> <p>Use board to demonstrate the expanded form of the numbers. Ask your students to come on the board and write down the numbers in required format.</p> <p><b>Activity 2:</b></p> <p>Build a healthy competition among the students to solve the quiz worksheets related to the underlined digits. Ask them to write the place value of underlined digit in your notebooks and then compare their answers.</p> <p><b>Activity 3:</b></p> <p>Use a printed rabbit number line. Or just use a picture of animal and draw the number line on the board. Now demonstrate your students that how rabbit hops in ascending order and then in descending order.</p> <p><b>Practice from Book:</b></p> <p>Challenge your students by asking many questions and assist them to solve page number 34-37. Help them where they need some</p>
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		corrections or understanding.
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Time	Conclusion:	Teaching Approaches
5 min.	<p>Students will be able to:</p> <p>Write 3-digit numbers in their expanded form and to build a number from the expanded form in its standard form.</p> <p>To count 10 step backwards from any given numbers up to 3-digit numbers.</p> <p>Arrange and order the numbers in ascending and descending sequences.</p>	<p>Review the lesson with students.</p> <p>Ask students, "what did we learn about 3-digit numbers today"?</p> <p>Ask for questions.</p>

#### Resources:

Printed place value chart, printed animal number line, colored markers, Incredible Mathematics Grade 2 book, board, Notebooks, Markers etc.

#### Safety Consideration/ Materials

None

#### Assessment

Students will be assessed by the following;

Printed worksheets.

Brainteaser.

Home assignments.

Quiz etc.

### **Reflection**

Students have understood the following:

Write 3-digit numbers in their expanded form and to build a number from the expanded form in its standard form.

To count 10 step backwards from any given numbers up to 3-digit numbers. 

Arrange and order the numbers in ascending and descending sequences.

