

## **DAILY LESSON PLAN**

**Math GRADE:2**

**(NO.3/19)**



### DAILY LESSON PLAN

**Unit 2:** Numbers Operations.

**Date:** \_\_\_\_\_

**Topic:** Addition of 3-Digit Numbers and 1-Digit Numbers without Carrying **Year Level:** 2

Addition of 3-Digit Numbers and 2-Digit Numbers without Carrying.

**Key Learning Area:** Addition of 3-digit numbers to 1 and 2-Digit numbers.

**Outcomes:** Concept of 3-digit numbers addition without carrying, Addition by using mental strategies.

#### Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
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10 min.	<p>Recall your previous lecture with your students.</p> <p>Do some board practices with 2-digit addition operation with carrying.</p> <p>Closely observe your students while they practice the sums.</p> <p>Once you get satisfied with their performance introduce the concept of 3-digit numbers into 1-digit numbers.</p> <p><b>3-Digit Numbers Addition without Carrying:</b></p> <p>Draw a place value chart on the board or paste a printed one in front of your class. Write a 3 digit number on it. Recall the regrouping addition method technique and demonstrate the solution on the board.</p>	<p><b>Addition of 3-Digit to 1-Digit Number:</b></p> <p>Write down the sum in the vertical column or in a place value chart. Now demonstrate that we first need to start from the right side. Add ones into ones and write down the rest as it is.</p>
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**LESSON STRUCTURE:**

Time	Main Content:	Teaching Approaches
25 min.	<p>Demonstrate the addition of 3-digit numbers into 2-digit numbers on the board. Tell your students that if there is nothing to add in a specific position just write down that digit below as it is.</p> <p>Use the place value chart to solve the sums. Ask your students to solve the related sum on their notebooks.</p>	<p><b>Addition of 3-Digit to 2-Digit Numbers:</b></p> <p>Make two groups in the class give each group a different sum of 3-digit numbers. Build a healthy competitive environment between the groups.</p>

	<p>Once the students get the idea of adding the 3-digit numbers into 1-digit and 2-digit numbers.                  Demonstrate the addition of 3-digit numbers into 3-digit numbers step-by-steps.</p> <p>Practice regrouping method of addition with your students. Give a lot of practice on pages number 56-58.</p>	<p>Help them solve the sum by placing value step-by-step as:</p> <p>First add-ones into ones and then tens into tens and write down the hundreds digit as it is.</p> <p><b>Addition of 3-Digit to 3-Digit Number:</b></p> <p>Firstly write down the sum into vertical columns position. Then add the digits Step by step as illustrated below:</p> <div style="text-align: center;"> <p>Step 1 &gt; Step 2 &gt; Step 3  <small>Add the ones    Add the tens    Add the hundreds</small></p> <table style="margin: auto;"> <tr> <td style="text-align: right;">314</td> <td style="text-align: right;">314</td> <td style="text-align: right;">314</td> </tr> <tr> <td style="text-align: right;">+ 645</td> <td style="text-align: right;">+ 645</td> <td style="text-align: right;">+ 645</td> </tr> <tr> <td style="text-align: right; border-top: 1px solid black;">9</td> <td style="text-align: right; border-top: 1px solid black;">59</td> <td style="text-align: right; border-top: 1px solid black;">959</td> </tr> </table> </div>	314	314	314	+ 645	+ 645	+ 645	9	59	959
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Time	Conclusion:	Teaching Approaches
5 min.	<p>Students will be able to:</p> <p>Use of different strategies for addition mainly: regrouping method and mental strategies of addition.</p> <p>Adding up to 3-digit numbers, we start by adding the ones, then the tens, and finally the hundreds.</p> <p>Importance of place value while addition.</p>	<p>Review the lesson with students. Ask students, "what did we learn about Addition operations today"?</p> <p>Give enough practice as homework</p> <p>Ask for questions.</p>

**Resources:**

Printed worksheets for addition, Charts for displaying addition strategies, Board, Board markers, Color markers, Incredible Mathematics Grade 1 book, notebooks etc.

**Safety Consideration/ Materials**

None

**Assessment**

Addition worksheets for homework.

Board test

Mind teasers.

Quiz etc.

**Reflection**

Students have understood the following:

Use of different strategies for addition mainly: regrouping method and mental strategies of addition.

Adding up to 3-digit numbers, we start by adding the ones, then the tens and finally the hundreds.

Importance of place value while addition.