

## **DAILY LESSON PLAN**

**Math GRADE:3**

**(NO.13/19)**

### DAILY LESSON PLAN

**Unit 2:** Numbers Operations.

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

**Topic:** Multiplication Tables (Problem Solving).

**Year Level:** 3

**Key Learning Area:** Word problems of multiplication, tables of 6-9.

**Outcomes:** Students will be able to use repeated addition as a strategy  
to solve word problems of multiplication.

#### Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
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10 min.	<p>Recall the concept of multiplications. Students need to understand that multiplication is repeated addition.</p> <p>Recall the symbol of multiplication “x”</p> <p>Write or paste the tables of “6-9” in front of your students and use these to solve number stories on multiplication.</p> <p>Explain by examples that it will become difficult for large numbers to add every time. So, we use the symbol “x” and times tables in multiplying numbers.</p> <p>Tell students, "Today we are going to practice multiplication related word problems."</p>	<p><b>Warm-up Activity:</b></p> <p>Ask some fun questions from your students as:</p> <p>How many fingers do you have?</p> <p>How many fingers do 5 children have?</p> <p>Or</p> <p>How many eyes do you have?</p> <p>How many eyes 10 children have?</p>
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**LESSON STRUCTURE:**

Time	Main Content:	Teaching Approaches
25 min.	<p>Connect to the multiplication and explain,</p> <p>"Multiplication is another way to add equal groups. So, when we see an addition problem with equal groups, like this one, we can also think of it as a multiplication problem.</p> <p>Write several multiplication sums on chart paper, and answers on the another chart paper, and cut them out. Then Hide these around the school (perhaps the playground) and ask the students to find the correct answer and sum and put them together.</p>	<p><b>Data Extraction from a Word problem:</b></p> <p>Before introducing the problems, just write down the statement without numbers. Ask students to just read the statement before rushing towards its solution.</p>

	<p>Draw multiplication data in pictorial form on the board. it will help the students to understand the data extraction from the word problem. Ask the student to solve the word problem. Help them if in the process if they need any assistance.</p> <p>Hand over some word problems related worksheets as a home assignment. Discuss it with your students and ask them to complete it from home.</p> <p>Once the students get comfortable with the concept. Help them to solve pages number 57, 58 of the <i>incredible Mathematics book grade 3</i>.</p>	<p>Help them to get the idea how and why we choose the specific operation to sort out the statement.</p> <p><b>For example:</b></p> <p><i>Mr. Ali usually eats three meals a day. How many meals does he eat in a normal week?</i></p> <p>As, we have the situation of <b>EACH DAY</b> the <b>SAME</b> thing happens.</p> <p>7 days × 3 meals a day = _____ meals in a normal week.</p>
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Time	Conclusion:	Teaching Approaches
5 min.	<p>Students learn different strategies to solve multiplication word problems. They will:</p> <p>Create word problems that require the use of multiplication.</p> <p>create or match a number sentence to a word problem involving multiplication.</p> <p>Identify different strategies and methods that can be used to solve multiplication word problems.</p>	<p>Review the lesson with students. Ask students, "what did we learn about word problems of multiplication today"?</p> <p>Ask for questions.</p>

**Resources:**

Writing board, chalk/marker, color pencils, sticky notes, Printed or hand-written tables on the chart paper, Incredible Mathematics Grade 3 book, notebooks etc.

### **Safety Consideration/ Materials**

None

### **Assessment**

Related worksheets

Board test

Mind-teasers.

Quiz etc.

### **Reflection**

Students have learned the different strategies to solve multiplication word problems. They will:

Create word problems that require the use of multiplication.

create or match a number sentence to a word problem involving multiplication.

Identify different strategies and methods that can be used to solve multiplication word problems.