

DAILY LESSON PLAN

Math GRADE:4

(NO.4/11)

INTERNATIONAL **DAILY LESSON PLAN**



Unit.1: Whole numbers and Operations

Date: _____

Topic: Subtraction

Key Learning Area: Subtraction rules, Subtraction up to 5 digits

Year Level: 4

Place value importance in Subtraction

Outcomes: Understanding of Subtraction numbers up to 5 digits

Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
10 min.	A basic introduction on Subtraction Recall the Subtraction of up to 4 digits by giving example	Diagnostic Approach, Encourage students to solve 4 digit Subtraction problems.

	<p>Narrate the importance of place value while Subtracting 4 digit numbers</p> <p>Narrate from which side we start Subtraction (right to left)</p> <p>Zero Rule of Subtraction: Any number minus zero equals itself. $(2 - 0 = 2)$ 2.</p> <p>The One Less Rule of Subtraction: any number minus one decreases that number by one. $(5 - 1 = 4)$ 3.</p> <p>The Number Minus Itself Rule of Subtraction: any number minus itself is equal to zero. $(2 - 2 = 0)$ 4.</p>	<p>Use different color markers, color printed chart or sticky notes to define ones, Tens, Hundreds and Thousands for any 4 digit numbers.</p> <p>Gives real life examples regarding subtraction rules</p>
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LESSON STRUCTURE:

Time	Main Content:	Teaching Approaches
25 min.	<p>Develop understanding on how to write numbers while Subtraction.</p> <p>Narrate the Importance of Aligning place values of numbers before Subtracting them.</p> <p>Subtraction rules: Start Subtracting from left to right.</p> <p>Elaborate Carry and Borrow rules. Ask student to practice about when and how to take carry or borrow.</p>	<p>Interactive approach</p> <p>Help students to know the importance of place value in Subtraction of Ones, Ten, Hundreds and Thousands. Put Arrows while jumping from left to right over each number.</p> <p>Emphasize on basics of borrow and carry rule. Show them these rule on</p>

	<p>Encourage students to create real life situations involving numbers up to ten thousands.</p> <p>Point out if the numbers are not aligned properly during practice.</p>	<p>board and ask them to do it by own self.</p> <p>Use different colored sticky notes and write down random 5-digit numbers on them. Encourage students to come and perform Subtraction.</p> <p>Tell students about deforestation that causes global warming effect. So, avoid cutting trees and conserve nature</p>
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Time	Conclusion:	Teaching Approaches
5 min.	<p>Students will be able to:</p> <p>Understand and apply the basic rules of Subtraction.</p> <p>Demonstrate the ability to align multi-digit numbers regarding place values.</p> <p>Perform subtraction by the rules.</p> <p>Apply Subtraction in real life situations.</p>	<p>View students as active participants in their own learning and not as mere recipients of knowledge.</p> <p>Group discussion</p> <p>Practice</p> <p>Cross questioning</p> <p>Discuss conclusion of topic</p> <p>Give enough practice as homework</p>

Resources:

Color markers, printed color chart for defining place value, white board and board markers, book, notebooks, sticky notes etc.

Safety Consideration/ Materials

None

Assessment

Encourage Students to come to board for solving sums.

Mind games regarding Subtraction problems

Cross questioning

Assignment/homework

Quiz

Reflection

Students have understood the following details:

How to align numbers before Subtraction up to 5 digits.

Rules of Subtraction

Applying Subtraction rules and methods in real life number stories.