

DAILY LESSON PLAN

Math GRADE:3

(NO.8/12)

INTERNATIONAL DAILY LESSON PLAN



Unit 1: Whole Numbers.

Date: _____

Topic: Number Line.

Year Level: 3

Key Learning Area: Use of number line, missing numbers on number line,

Identification of intervals on number line.

Outcomes: Explain how to use a number line to find and identify points on a number line.

Lesson Structure:

Time	Introduction (Set):	Teaching Approaches
------	---------------------	---------------------

<p>10 min.</p>	<p>Write the definition for number line on chart paper and draw an example.</p> <p>Prepare students for learning by writing a series of numbers on the board or chart paper.</p> <p>Tell the importance of number lines to your students as: Number lines help to provide a mental strategy for addition and subtraction</p> <p>Tell your students that we are going to use “number line” today, to find about intervals between the numbers and placement of the numbers on the number line.</p>	<p>Warm up Activity:</p> <p>Have an interactive approach.</p> <p>Draw different number lines on the board and write different numbers pattern on them.</p> <p>Ask the students to compare these number lines and tell the difference.</p>
----------------	---	--

LESSON STRUCTURE:

Time	Main Content:	Teaching Approaches
25 min.	<p>Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2.... etc and represent whole-number sums and differences within 100 on a number line diagram.</p> <p>Add the missing numbers on the number line and help your students to solve it.</p> <p>Change the range of the number line and repeat above skills.</p> <p>Create number lines that count by ones, twos, fives, and tens and repeat above skills.</p> <p>Challenge your students with some brain teasers.</p> <p>Ask them to solve pages number 21 from <i>Incredible Mathematics</i> book of grade 3.</p>	<p>Comparison of Numbers Line: Draw two different number lines on the board and ask the students to compare the two number lines.</p> <p>Ask:</p> <p>How are the number lines the same?</p> <p>How are the number lines different?</p> <p>Why does one number line start e.g. at 10 and the other at 35?</p> <p>Worksheets: Handover some printed worksheets of different number lines. Ask your students to compare your number lines with your partner.</p>

Time	Conclusion:	Teaching Approaches
5 min.	<p>Students will be able to:</p> <p>Arranging the numbers on a number line.</p> <p>Write the missing numbers on the number line.</p>	<p>Ask students, "what did we learn about number line today"?</p> <p>Ask for questions.</p>

Resources:

Writing board, chalk/marker, color board markers, Printed number lines, worksheets for missing number lines, Incredible Mathematics Grade 3 book, notebooks etc.

Safety Consideration/ Materials

None

Assessment

Related worksheets

Board test

Mind-teasers.

Quiz etc.

Reflection

Students have understood that:

how to compare three-digit numbers.

What's the importance of place value in comparing the numbers.