

**DAILY LESSON LOG OF M7SP-IVa-2 (Week \_\_\_\_-Day \_\_\_\_)**

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| <b>School</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Grade Level</b>   | Grade 7     |
| <b>Teacher</b>                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Learning Area</b> | Mathematics |
| <b>Teaching Date and Time</b>                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Quarter</b>       | Fourth      |
| <b>I. OBJECTIVES</b>                                              | <i>Objectives must be met over the week and connected to the curriculum standards. To meet the objectives, necessary procedures must be followed and if needed, additional lessons, exercises and remedial activities may be done for developing content knowledge and competencies. These are assessed using Formative Assessment Strategies. Valuing objectives support the learning of content and competencies and enable children to find significance and joy in learning the lessons. Weekly objectives shall be derived from the curriculum guides.</i>                         |                      |             |
| <b>A. Content Standards</b>                                       | Demonstrates understanding of key concepts of algebraic expressions, the properties of real numbers as applied in linear equations, and inequalities in one variable.                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |             |
| <b>B. Performance Standards</b>                                   | The learner is able to model situations using oral, written, graphical, and algebraic methods in solving problems involving algebraic expressions, linear equations, and inequalities in one variable.                                                                                                                                                                                                                                                                                                                                                                                  |                      |             |
| <b>C. Learning Competencies/ Objectives</b>                       | Learning Competency: 54. Poses problems that can be solved using Statistics. <b>(M7SP-IVa-2)</b><br>Learning Objectives:<br>1. Poses problems that can be solved using Statistics.<br>2. Show ones cooperation in doing group activities                                                                                                                                                                                                                                                                                                                                                |                      |             |
| <b>II. CONTENT</b>                                                | Importance of Statistics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |             |
| <b>III. LEARNING RESOURCES</b>                                    | teacher's guide, learner's module,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |             |
| <b>A. References</b>                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |             |
| <b>1. Teacher's Guide</b>                                         | Pages 290-293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |             |
| <b>2. Learner's Materials</b>                                     | Pages 233-234                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |             |
| <b>3. Textbook pages</b>                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |             |
| <b>4. Additional Materials from Learning Resource (LR) portal</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |             |
| <b>B. Other Learning Resources</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                      |             |
| <b>IV. PROCEDURES</b>                                             | <i>These steps should be done across the week. Spread out the activities appropriately so that pupils/students will learn well. Always be guided by demonstration of learning by the pupils/students which you can infer from formative assessment activities. Sustain learning systematically by providing pupils/students with multiple ways to learn new things, practice the learning, question their learning processes, and draw conclusions about what they learned in relation to their life experiences and previous knowledge. Indicate the time allotment for each step.</i> |                      |             |
| <b>A. Review previous lesson or presenting the new lesson</b>     | The teacher conducts a short recap on what transpired last meeting.<br>Questions like "What did each group portrayed last meeting?" is asked.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |             |

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| <b>B. Establishing a purpose for the lesson</b>                | The teacher lets the students realize the different applications of Statistics in the lives of humankind                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>C. Presenting examples/ instances of the new lesson</b>     | The teacher says:<br>In our daily activities, we encounter a lot of sorting and organizing objects, data, or things like what you just did last meeting. These are just few of the activities of doing Statistics.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>D. Discussing new concepts and practicing new skills #1</b> | The teacher asks:<br>"What are other activities which you think Statistics in involved?"<br><br>Solicit answers from the students<br>Possible Answers:<br>Activities like surveying the favorite subject of all Grade 7 students in Tabok National High School, identifying the average age of grade 10 students in Grade 10 Sympathetic, and the like                                                                                                                                                                                                                                                                                                                                                         |
| <b>E. Discussing new concepts and practicing new skills #2</b> | Other examples would be: <ul style="list-style-type: none"> <li>• 46% of people polled trust the present government, while 14% doubt the government capacity, and the rest abstained</li> <li>• A school's drop-out rate has decreased by 2%.</li> <li>• 88% of people questioned feel that it is better to exercise at least twice a week.</li> </ul> <p>Teacher tells the students that these are basic examples of statistics we see every day, and asks them whether they really understand what these mean. Remind them that with the study of statistics, these 'facts' that we hear every day can hopefully become a clearer.</p>                                                                       |
| <b>F. Developing mastery (leads to formative assessment 3)</b> | The teacher groups the students into 4 for a short game.<br><br>Mechanics:<br>1. Each group is given 2 minutes to list as many questions or problems that can be solved using Statistics.<br>2. After the given time, each group is gathered using the formation below: <div data-bbox="625 1352 1003 1608" data-label="Diagram"> <pre> graph TD     G1((G 1)) --- G2((G 2))     G4((G 4)) --- G3((G 3))     G1 --- G4     G2 --- G3   </pre> </div> <p>3. Group 1 starts to give one problem followed by group 2, then group 3, then group 4, the back to group one.<br/>4. The group who gives an incorrect answer is no longer part of the game.<br/>5. The last group standing is declared the winner.</p> |

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| <b>G. Finding practical applications of concepts and skills in daily living</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>H. Making generalizations and abstractions about the lesson</b>                        | <p>The teacher summarizes the mathematical skills or principles by asking:</p> <ol style="list-style-type: none"> <li>1. What is Statistics?</li> <li>2. Cite problems wherein Statistics is used.</li> </ol> <p>Answers shall be drawn from the students.</p> <p>Possible response:</p> <ol style="list-style-type: none"> <li>1. Statistics is the study of the collection, organization, analysis, and interpretation of data. It deals with all aspects of this, including the planning of data collection in terms of the design of surveys and experiments.</li> <li>2. Responses may vary. The teacher makes sure that the problems given by the students surely demonstrates the application of Statistics.</li> </ol> |
| <b>I. Evaluating Learning</b>                                                             | <p>Individually, the students answer the formative assessment</p> <p>Draw a happy face (☺) if the problems can be solved using statistics and a sad face (☹) if it can't.</p> <ol style="list-style-type: none"> <li>_____ 1. What is the average Grade of Mary in the first quarter?</li> <li>_____ 2. How many planets are there in the Solar System?</li> <li>_____ 3. What percent of the grade 7 students knows how to read?</li> <li>_____ 4. Where do you live?</li> <li>_____ 5. What is the leading brand of infant milk?</li> </ol> <p>Answer Key</p> <ol style="list-style-type: none"> <li>1. ☺</li> <li>2. ☹</li> <li>3. ☺</li> <li>4. ☹</li> <li>5. ☺</li> </ol>                                                 |
| <b>J. Additional activities or remediation</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>V. REMARKS</b>                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>VI. REFLECTION</b>                                                                     | <p><i>Reflect on your teaching and assess yourself as a teacher. Think about your students' progress. What works? What else needs to be done to help the pupils/students learn? Identify what help your instructional supervisors can provide for you so when you meet them, you can ask them relevant questions.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                      |
| A. No. of learners who earned 80% of the evaluation                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| B. No. of learners who require additional activities for remediation who scored below 80% |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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| C. Did the remedial lesson work?<br>No. of learners who have caught up with the lesson.                 |  |
| D. No. of learners who continue to require remediation                                                  |  |
| E. Which of my teaching strategies worked well? Why did these work?                                     |  |
| F. What difficulties did I encounter which my principal or supervisor can help me solve?                |  |
| G. What innovation or localized materials did I use/ discover which I wish to share with other teachers |  |

Prepared by:

**JENELYN Y. MONTELLANO**

TABOK NHS