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| Description: DEPED-NEW_e78wysqt **GRADES 1 to 12** **DAILY LESSON LOG** | **School:** |  | **Grade Level:** | **IV** |
| **Teacher:** |  | **Learning Area:** | **MATHEMATICS** |
| **Teaching Dates and Time:** | **MARCH 2 – MARCH 6, 2020 (WEEK 7)** | **Quarter:** | **4th QUARTER** |

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |

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| 1. **OBJECTIVES**
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| 1. Content Standards
 | The learner demonstrates understanding of the concepts of bar graphs and simple experiments |
| 1. Performance Standards
 | The learner is able to create and interpret simple representations of data (tables and bar graphs) and describes outcomes in simple experiments |
| 1. Learning Competencies/ Objectives

*( Write the LCcode for each)* | 77. collects data on two variables using any source**M4SP-IVg-1.4**78. organizes data in tabular form and presents them in a single/double horizontal or vertical graph.**M4SP-IVg-2.4**79. interprets data presented in different kinds of bar graphs ( vertical/horizontal, single/double bars**M4SP-IVg-3.4** |
| 1. **CONTENT**

 *( Subject Matter)* | Pre-Test (Graphs) | Lesson 74: Interpreting Data Presented in Single Vertical and Horizontal Graph | Lesson 75:Constructing Single Vertical and Horizontal Bar Graphs |
| 1. **LEARNING RESOURCES**
2. References
 |  |  |  |
| 1. Teacher’s Guide pages
 | 316-318 | 319-325 | 325-330 |
| 1. Learner’s Material pages
 |  | 246-249 | 250-252 |
| 1. Textbook pages
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| 1. Additional Materials from Learning Resource LR portal
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| 1. Other Learning Resources
 |  | Activity sheets, pictures of single horizontal and vertical graphs | Activity cards, sample of vertical and horizontal bar graphs |
| 1. **PROCEDURE**
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| 1. Reviewing previous Lesson or presenting new lesson
 |  | Have a drill on skip counting by 2’s, 5’s and 10’s. Have a review on interpreting data presented in a pictograph. | Have a drill on arranging numbers from least to greatest.Conduct a review on interpreting data presented in single vertical and horizontal bar graphs. |
| 1. Establishing a purpose for the lesson
 |  | Show the single vertical bar graph and horizontal bar graph (TG p. 320). Talk about the graphs. | Show samples of constructed single vertical and horizontal bar graphs.Ask pupils to observe the sample bar graphs. Talk about them. |
| 1. Presenting examples/ instances of the new lesson.
 |  | Present a vertical and horizontal graph with parts. Let the pupils interpret the data. (TG p. 321) | Present the table with data on TG p. 327.Discuss the graphs given. |
| 1. Discussing new concepts and practicing new skills.*#1*
 |  | Group the pupils into four. Give activity sheets involving vertical bar graph and horizontal bar graph to each group for interpretation. | Group the pupils into four. Distribute task cards with data table to be presented in a graph by each group. Display their outputs. |

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| 1. Discussing new concepts and practicing new skills *#2.*
 |  | Each group will discuss its interpretation of the data of each vertical and horizontal bar graph guided by the teacher. | After all the groups have presented, discuss with them thee steps to be followed in constructing a single vertical graph and a single horizontal graph. |
| 1. *Developing Mastery*

*(Lead to Formative Assessment 3)* |  | Discuss Explore and Discover on LM p. 246-247.Interpret the data on the vertical bar graph and horizontal bar graph on TG p. 323. | Discuss Explore and Discover on lm p. 250.Ask the pupils to think how they can construct a single vertical and horizontal bar graphs. (TG p. 329) |
| 1. *Finding practical application of concepts and skills in daily living*
 |  | Work on items under Get Moving and for more practice, answer Keep Moving on p. 247-248.Check the pupils’ answers. | Ask pupils to work on items under Get Moving and Keep Moving on LM p. 251. |
| 1. *Making Generalizations and Abstraction about the Lesson.*
 |  | Guide the pupils in giving the generalization (TG p. 323)Let the pupils do Apply Your Skills on LM p. 249. | Guide the pupils in giving the generalization (TG p. 329)Work on items under Apply Your Skills on LM p. 252. |
| 1. *Evaluating Learning*
 |  | Do Assessment on TG p. 324. | Answer Assessment on TG p. 329. |
| 1. Additional Activities for Application or Remediation
 |  | Do Home Activity on TG p. 324-325. | Answer Home Activity on TG p. 330.Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more |

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| **V.REMARKS** |  |  |  |  |  |
| **VI.REFLECTION** |  |  |  |  |  |
| No. of learners who earned 80% in the evaluation | \_\_\_ of Learners who earned 80% above | \_\_\_ of Learners who earned 80% above | \_\_\_ of Learners who earned 80% above | \_\_\_ of Learners who earned 80% above | \_\_\_ of Learners who earned 80% above |
| No. of learners who require additional activities for remediation who scored below 80% | \_\_\_ of Learners who require additional activities for remediation | \_\_\_ of Learners who require additional activities for remediation | \_\_\_ of Learners who require additional activities for remediation | \_\_\_ of Learners who require additional activities for remediation | \_\_\_ of Learners who require additional activities for remediation |
| Did the remedial lessons work? No. of learners who have caught up with the lesson | \_\_\_Yes \_\_\_No\_\_\_\_ of Learners who caught up the lesson | \_\_\_Yes \_\_\_No\_\_\_\_ of Learners who caught up the lesson | \_\_\_Yes \_\_\_No\_\_\_\_ of Learners who caught up the lesson | \_\_\_Yes \_\_\_No\_\_\_\_ of Learners who caught up the lesson | \_\_\_Yes \_\_\_No\_\_\_\_ of Learners who caught up the lesson |
| No. of learners who continue to require remediation | \_\_\_ of Learners who continue to require remediation | \_\_\_ of Learners who continue to require remediation | \_\_\_ of Learners who continue to require remediation | \_\_\_ of Learners who continue to require remediation | \_\_\_ of Learners who continue to require remediation |
| Which of my teaching strategies worked well? Why did these work? | *Strategies used that work well:*\_\_\_ Group collaboration\_\_\_ Games\_\_\_ Power Point Presentation\_\_\_ Answering preliminary activities/exercises\_\_\_ Discussion\_\_\_ Case Method\_\_\_ Think-Pair-Share (TPS)\_\_\_ Rereading of Paragraphs/Poems/Stories\_\_\_ Differentiated Instruction\_\_\_ Role Playing/Drama\_\_\_ Discovery Method\_\_\_ Lecture Method *Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’s Cooperation in doing their tasks | *Strategies used that work well:*\_\_\_ Group collaboration\_\_\_ Games\_\_\_ Power Point Presentation\_\_\_ Answering preliminary activities/exercises\_\_\_ Discussion\_\_\_ Case Method\_\_\_ Think-Pair-Share (TPS)\_\_\_ Rereading of Paragraphs/Poems/Stories\_\_\_ Differentiated Instruction\_\_\_ Role Playing/Drama\_\_\_ Discovery Method\_\_\_ Lecture Method *Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ Group collaboration\_\_\_ Games\_\_\_ Power Point Presentation\_\_\_ Answering preliminary activities/exercises\_\_\_ Discussion\_\_\_ Case Method\_\_\_ Think-Pair-Share (TPS)\_\_\_ Rereading of Paragraphs/Poems/Stories\_\_\_ Differentiated Instruction\_\_\_ Role Playing/Drama\_\_\_ Discovery Method\_\_\_ Lecture Method *Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ Group collaboration\_\_\_ Games\_\_\_ Power Point Presentation\_\_\_ Answering preliminary activities/exercises\_\_\_ Discussion\_\_\_ Case Method\_\_\_ Think-Pair-Share (TPS)\_\_\_ Rereading of Paragraphs/Poems/Stories\_\_\_ Differentiated Instruction\_\_\_ Role Playing/Drama\_\_\_ Discovery Method\_\_\_ Lecture Method *Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ Group collaboration\_\_\_ Games\_\_\_ Power Point Presentation\_\_\_ Answering preliminary activities/exercises\_\_\_ Discussion\_\_\_ Case Method\_\_\_ Think-Pair-Share (TPS)\_\_\_ Rereading of Paragraphs/Poems/Stories\_\_\_ Differentiated Instruction\_\_\_ Role Playing/Drama\_\_\_ Discovery Method\_\_\_ Lecture Method *Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks |
| What difficulties did I encounter which my principal or supervisor can help me solve? | \_\_ Bullying among pupils\_\_ Pupils’ behavior/attitude\_\_ Colorful IMs\_\_ Unavailable Technology  Equipment (AVR/LCD)\_\_ Science/ Computer/  Internet Lab\_\_ Additional Clerical works\_\_Reading Readiness\_\_Lack of Interest of pupils | \_\_ Bullying among pupils\_\_ Pupils’ behavior/attitude\_\_ Colorful IMs\_\_ Unavailable Technology  Equipment (AVR/LCD)\_\_ Science/ Computer/  Internet Lab\_\_ Additional Clerical works\_\_Reading Readiness\_\_Lack of Interest of pupils | \_\_ Bullying among pupils\_\_ Pupils’ behavior/attitude\_\_ Colorful IMs\_\_ Unavailable Technology  Equipment (AVR/LCD)\_\_ Science/ Computer/  Internet Lab\_\_ Additional Clerical works\_\_Reading Readiness\_\_Lack of Interest of pupils | \_\_ Bullying among pupils\_\_ Pupils’ behavior/attitude\_\_ Colorful IMs\_\_ Unavailable Technology  Equipment (AVR/LCD)\_\_ Science/ Computer/  Internet Lab\_\_ Additional Clerical works\_\_Reading Readiness\_\_Lack of Interest of pupils | \_\_ Bullying among pupils\_\_ Pupils’ behavior/attitude\_\_ Colorful IMs\_\_ Unavailable Technology  Equipment (AVR/LCD)\_\_ Science/ Computer/  Internet Lab\_\_ Additional Clerical works\_\_Reading Readiness\_\_Lack of Interest of pupils |
| What innovation or localized materials did I use/discover which I wish to share with other teachers? | *Planned Innovations:*\_\_ Localized Videos \_\_ Making use big books from  views of the locality\_\_ Recycling of plastics to be used as Instructional Materials\_\_ local poetical composition\_\_Fashcards\_\_Pictures | *Planned Innovations:*\_\_ Localized Videos \_\_ Making use big books from  views of the locality\_\_ Recycling of plastics to be used as Instructional Materials\_\_ local poetical composition\_\_Fashcards\_\_Pictures | *Planned Innovations:*\_\_ Localized Videos \_\_ Making use big books from  views of the locality\_\_ Recycling of plastics to be used as Instructional Materials\_\_ local poetical composition\_\_Fashcards\_\_Pictures | *Planned Innovations:*\_\_ Localized Videos \_\_ Making use big books from  views of the locality\_\_ Recycling of plastics to be used as Instructional Materials\_\_ local poetical composition\_\_Fashcards\_\_Pictures | *Planned Innovations:*\_\_ Localized Videos \_\_ Making use big books from  views of the locality\_\_ Recycling of plastics to be used as Instructional Materials\_\_ local poetical composition\_\_Fashcards\_\_Pictures |