

| School: | DepEdClub.com | Grade Level: | IV |
|--------------------------|---|----------------|-------------------------|
| Teacher: | File created by Sir BIENVINIDO C. CRUZ JR | Learning Area: | SCIENCE |
| Teaching Dates and Time: | MAY 15 - 19, 2023 (WEEK 3) | Quarter: | 4 th QUARTER |

| | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|---|---|---|--|---|---|
| | | | | | |
| I. OBJECTIVES | | | | | |
| A .Content Standards | The learners demonstrates understanding of components of weather using simple instruments | | | | |
| B .Performance Standards | The learners should be able to practice precautionary measures in planning activities. | | | | |
| C. Learning Competencies/ Objectives Write the LC code for each | Use weather instruments to measure the different weather components S4ES-IVe-5 * Use weather instruments to measure the different weather components - room thermometer - anemometer - wind vane -wind sock | | | Record in a chart the weather condition S4ES –IVf-6 * Record the weather temperature | Make simple interpretations about the weather as recorded in the weather chart S4ES-IVf-7 *Make simple interpretations about the weather as recorded in the weather chart |
| II. CONTENT | Lesson 62: Using Weather Instruments | | | Lesson 63 : Observing Weather | Lesson 64: Making Simple |
| | | | 1 | Conditions | Interpretation Aout Weather |
| III. LEARNING RESOURCES | | | | | |
| A. References | | | | | |
| 1. Teacher's Guide pages | | 313 - 319 | | 320 - 323 | 324 - 326 |
| 2. Learner's Materials pages | 270 280 | | 281 - 284 | 285 -287 | |
| 3. Textbook pages | | | | | |
| 4. Additional Materials from Learning Resource (LR) portal | | | | | |
| B. Other Learning Resources / materials | Other materials specified in the LM, chart of important concepts, | | | Other materials specified in the LM, chart of important concepts | Other materials specified in the LM, chart of important concepts |
| IV. PROCEDURES | | | | | |
| A. Reviewing previous lesson or presenting | Pre Test | Recall the result of the past activity | Based on your activity yesterday , what | Review how to use weather | Let the pupils present/report their |
| the new lesson | Recall lesson learned in Gr.3 | , | did the data of air temperature tell you | instruments. | assignment on weather report. |
| B. Establishing a purpose for the lesson | Let pupils sing a song about weather | | Give example on how temperature affects our daily activities. | Let them do "Find Me Game" Refer to .TM p.320 | |
| C. Presenting examples / instances of the new lesson | Send –an-Answer Activity For the directions refer to TM p. 314 | Watch a video clip about temperature | Provide the groups with the improvised anemometer and wind vane. | Review type of clouds. Relate them to the condition of the sky. | |
| D. Discussing new concepts and practicing new skills #1 | Do Activity 1 "How Do You Use Me?" Activity 2 Let pupils report their findings on the activity | | Do Activity 3 "How Do You Determine the Direction of the Wind? Do You Determine the Direction of the Wind? | Let them Do Activity 1 - What have You Observed? Activity 2 – What is the Weather Condition? | Do LM Activity 1 – What is the weather Today? |

| E. Discussing new concepts and practicing new skills #2 | | Let them do Activity 2 "What Factors Affect the Day's Temperature?" Presentation of group output | Let them do Activity 3 – How Do You Determine the Direction of the Wind? Activity 4 – How Do You Determine the Speed of the Wind? | Let each group report on the activities using guide questions | What are the data recorded in your weather chart? Comparison of weather in different places using recorded data. |
|---|--|--|---|--|---|
| F. Developing Mastery (Leads to Formative Assessment) | | Process the answers of the pupils | Let each group report their findings on the activities. Process the answers of the pupils. | What are your basis in telling weather conditions? Why do we need to give accurate data in telling about the weather condition? Discuss further if needed. | How were you able to come up with a certain interpretation of the weather chart assigned to you? Why is there a need for us to know and be observant of the weather conditions? |
| G. Finding practical application of concepts and skills in daily living | In what way temperature affects our daily activities ? | What are you going to do to take care of these instruments? | Do an activity about using wind sock. Refer to TM p.318 | Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more | |
| H. Making generalizations and abstractions about the lesson | What is temperature ? What instrument use to measure temperature ? What factors affect the day's temperature ? | What are the instruments used to measure temperature? What is the importance of knowing how to use this instruments? | What are the instrument used to measure wind speed and direction? What is the importance of knowing how to use these instruments? What are you going to do to take care of these instruments? | | |
| I. Evaluating learning | Write the temperature reading of the following thermometer 10 | Explain how to use and interpret readings of a room thermometer | How do you tell the data of wind speed and direction using the wind sock? | Refer to TM p,322 | Refer to TM p. 326 |
| i. Evaluating learning | Mark the temperature on the thermometers | | | | |
| J. Additional activities for application or remediation | | | Observe weather for a day and record observations using a format. Refer to TM p.319. | Listen to a weather report over the radio or watch television tonight. Record in a chart the weather condition reported. | Make clippings of weather report or forecasts. |
| 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 | YesNo of Learners who caught up the lesson | YesNo of Learners who caught up the lesson | YesNo of Learners who caught up the lesson | YesNo of Learners who caught up the lesson | YesNo 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'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'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's Cooperation in doing their tasks | Strategies used that work well: Group collaborationGamesPower Point PresentationAnswering preliminary activities/exercisesDiscussionCase MethodThink-Pair-Share (TPS) Rereading of Paragraphs/ Poems/StoriesDifferentiated Instruction Role Playing/DramaDiscovery MethodLecture Method Why?Complete IMs Availability of Materials Pupils' eagerness to learn Group member's Cooperation 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 compositionFashcards 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 compositionFashcards 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 compositionFashcards 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 compositionFashcards Pictures |