

School:	DepEdClub.com	Grade Level:	IV
Teacher:		Learning Area:	SCIENCE
Teaching Dates and Time:	APRIL 3-7, 2023 (WEEK 8)	Quarter:	3 rd QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
I. OBJECTIVES						
A. Content Standards	Demonstrate understanding of how heat and sound travel using various objects.					
B. Performance Standards	Demonstrate conceptual understanding of properties/characteristics of light, heat and sound.					
C. Learning Competencies/ Objectives (Write the LCcode for each)	 Investigate properties of sound. S4FE-IIIh-5 Infer that sound could be loud and soft. Realize the importance of sound in our daily activities. 	Investigate properties and characteristics of sounds S4FE-IIIh-5		Maundy Thursday	Good Friday	
II. CONTENT	Investigating the Properties of Sound					
(Subject Matter)		Lesson 55: Investigating Characteristics of Sound -investigate characteristics of sound -Infer that sound could be reflected				
		in a form of echo -describe through various activities that sound could be reflected back in the form of echo.				
III. LEARNING RESOURCES A. References						
Teacher's Guide pages	pp.262-269	271-273				
2. Learner's Material pages	pp.216-225	226-229				
3. Textbook pages						
Additional Materials from Learning Resource LR portal	Multimedia presentation, flashcards, Activity sheet					
B. Other Learning Resources	LED tv, ppt, speakers,	Power point presentation				
IV. PROCEDURE				1		

A. Reviewing previous Lesson or presenting new lesson	Energizer Checking of assignment Game: "Reflected or Refracted" Play 2 types of music- one with soft tone preferably a mellow music and one with a very loud tone similar to the ones played in a concert. Maintain the volume as you play each song. Ask: What type of music was played first? Second?	What is echo?		
B. Establishing a purpose for the lesson	Ask: Which of the music do you prefer to hear? Why? What is volume?	Answer the puzzle, TG page 273.		
C. Presenting examples/ instances of the new lesson.	The following activity will answer this question.	Brainstorm on the given responses and come up with common ideas.		
D. Discussing new concepts and practicing new skills.#1	Setting of Standards. Group Activities (Song composition)	Divide the class into groups. Do activity 2, Can you hear the words I said? Page 228 of LM. Answer the guide questions. Group presentations.		
E. Discussing new concepts and practicing new skills #2.	Group presentation. Comparing the results of activities.	Discussion on the results of the activity.		
F. Developing Mastery (Lead to Formative Assessment 3)	1.The teacher further explains and discuss the background information through inquiry approach 2. Have the pupils master the concepts.	What does the activity tell us about sounds?		
G. Finding practical application of concepts and skills in daily living	Group Activity: "Are Ripples Similar to the Characteristics of Sound" Ask: How do you describe the motion of the ripples formed in water? What do ripples represent? See TG, p264	If you are at the forest and shout your name, what do you hear?		
H. Making Generalizations and Abstraction about the Lesson.	What have you learned? What is the property of sound? What is loudness or volume?	If sound come in contact with different materials like walls or carpets, they are either or		
I. Evaluating Learning	A. 1-4. Write the letter of the correct answer. B. Answer the question briefly.	Group work assessment.		

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 J. Additional Activities for 	Cut-out or draw pictures of at	What are the materials that are good			C.
Application or Remediation	least 5 objects each that	at reflecting sounds?			
	produce:				
	a. Soft sounds				
VERMARKO	b. Loud sounds				
V.REMARKS	'				
VI.REFLECTION	<u> </u> '				
VI.REPLECTION	!				
No. of learners who earned 80% in the	of Learners who earned 80%		of Learners who earned 80%	of Learners who earned 80%	of Learners who earned 80% above
	above	of Learners who earned 80%	above	above	of Learners who earned 60 % above
evaluation	above	above	above	above	
A) 6)	 	61			
No. of learners who require additional	of Learners who require	of Learners who require additional	of Learners who require additional	of Learners who require	of Learners who require additional
activities for remediation who scored below	additional activities for remediation	activities for remediation	activities for remediation	additional activities for remediation	activities for remediation
80%	!				
Did the remedial lessons work? No. of	YesNo	YesNo	YesNo	YesNo	YesNo
learners who have caught up with the	of Learners who caught up	of Learners who caught up the	of Learners who caught up the	of Learners who caught up the	of Learners who caught up the
lesson	the lesson	lesson	lesson	lesson	lesson
No. of learners who continue to require	of Learners who continue to	of Learners who continue to	of Learners who continue to	of Learners who continue to	of Learners who continue to require
remediation	require remediation	require remediation	require remediation	require remediation	remediation
	'				
Which of my teaching strategies worked	Strategies used that work well:	Strategies used that work well:	Strategies used that work well:	Strategies used that work well:	Strategies used that work well:
well? Why did these work?	Group collaboration	Group collaboration	Group collaboration	Group collaboration	Group collaboration
·	Games	Games	Games	Games	Games
	Power Point Presentation	Power Point Presentation	Power Point Presentation	Power Point Presentation	Power Point Presentation
	Answering preliminary	Answering preliminary	Answering preliminary	Answering preliminary	Answering preliminary
	activities/exercises	activities/exercises	activities/exercises	activities/exercises	activities/exercises
	Discussion Case Method	Discussion Case Method	Discussion Case Method	Discussion Case Method	Discussion Case Method
	Case Method Think-Pair-Share (TPS)	Think-Pair-Share (TPS)	Think-Pair-Share (TPS)	Case Method Think-Pair-Share (TPS)	Think-Pair-Share (TPS)
	Rereading of Paragraphs/	Rereading of Paragraphs/	Rereading of Paragraphs/	Rereading of Paragraphs/	Rereading of Paragraphs/
	Poems/Stories	Poems/Stories	Poems/Stories	Poems/Stories	Poems/Stories
	Differentiated Instruction	Differentiated Instruction	Differentiated Instruction	Differentiated Instruction	Differentiated Instruction
	Role Playing/Drama	Role Playing/Drama	Role Playing/Drama	Role Playing/Drama	Role Playing/Drama
	Discovery Method	Discovery Method	Discovery Method	Discovery Method	Discovery Method
	Lecture Method	Lecture Method	Lecture Method	Lecture Method	Lecture Method
	Why?	Why?	Why?	Why?	Why?
	Complete IMs	Complete IMs	Complete IMs	Complete IMs	Complete IMs
	Availability of Materials	Availability of Materials	Availability of Materials	Availability of Materials	Availability of Materials
	Pupils' eagerness to learn	Pupils' eagerness to learn	Pupils' eagerness to learn	Pupils' eagerness to learn	Pupils' eagerness to learn
	Group member's Cooperation	Group member's	Group member's	Group member's	Group member's
	in doing their tasks	Cooperation in doing their tasks	Cooperation in doing their tasks	Cooperation in doing their tasks	Cooperation in doing their tasks
What difficulties did I encounter which my	Bullying among pupils	Bullying among pupils	Bullying among pupils	Bullying among pupils	Bullying among pupils
principal or supervisor can help me solve?	Pupils' behavior/attitude	Pupils' behavior/attitude	Pupils' behavior/attitude	Pupils' behavior/attitude	Pupils' behavior/attitude
	Colorful IMs	Colorful IMs	Colorful IMs	Colorful IMs	Colorful IMs
	Unavailable Technology	Unavailable Technology	Unavailable Technology	Unavailable Technology	Unavailable Technology
	Equipment (AVR/LCD)	Equipment (AVR/LCD)	Equipment (AVR/LCD)	Equipment (AVR/LCD)	Equipment (AVR/LCD)
	Science/ Computer/ Internet Lab	Science/ Computer/ Internet Lab	Science/ Computer/ Internet Lab	Science/ Computer/ Internet Lab	Science/ Computer/ Internet Lab
	Additional Clerical works	Additional Clerical works	Additional Clerical works	Additional Clerical works	Additional Clerical works
	Additional Clerical works Reading Readiness	Reading Readiness	Reading Readiness	Reading Readiness	Reading Readiness
	Lack of Interest of pupils	Lack of Interest of pupils	Lack of Interest of pupils	Lack of Interest of pupils	Lack of Interest of pupils
	Lack of filterest of pupils	Lack of litterest of pupils	Lack of interest of pupils	Lack of litterest of pupils	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 VideosMaking use big books from views of the localityRecycling of plastics to be used as Instructional Materialslocal poetical compositionFashcardsPictures	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 VideosMaking use big books from views of the localityRecycling of plastics to be used as Instructional Materialslocal poetical compositionFashcardsPictures	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
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