

School:		Grade Level:	
Teacher:	Depedtrends.com	Learning Area:	
Teaching Dates and Time:		Quarter:	

I. OBJECTIVES	
A. Content Standards	The learners demonstrate an understanding of the characteristics of sound
B. Performance Standards	
C. Learning Competencies Write the LC code for each	Explain sound production in the human voice box, and how pitch, loudness, and quality of sound vary from one person to another.  S7FE-IIIe-8
D. Learning Objectives	Describe the properties of sound. Describe the characteristics of sound.
II. CONTENT	Sound
III. LEARNING RESOURCES	
A. References	
1.Teacher's Guide pages	210-211
2.Learner's Materials pages	211-213
3.Textbook pages	
4.Additional Materials from Learning Resource (LR)portal	
B. Other Learning Resources	
IV. PROCEDURES	
A. Reviewing previous lesson or presenting the new lesson (2 mins.) elicit	Describe the frequency of the strings with different thickness and length.
B. Establishing a purpose for the lesson (1 min.) Engage	Allow students to strum each string of a guitar. Ask the students what they have noticed.
C. Presenting examples/ instances of the new lesson Explore (2-5 mins.)	Activity Part 2: The Guitar  1. The class will be divided into six (6)  2. Read and follow the procedure.  Answer the questions in the given activity
D. Discussing new concepts and practicing new skills #1  Explain (15 mins.)	The group presenters will give and explain their own output The teacher will facilitate a brief discussion of the findings.
E. Discussing new concepts and practicing new skills#2 (10 mins.)	Differentiate the sound of a guitar having a higher and lower pitches. What factors affect the pitch of the strings?
F. Developing mastery (Leads to Formative Assessment 3)	What are the properties of sound waves?

(12 mins.) Elaborate				
G. Finding practical applications of concepts and skills in daily living (3 mins.)	What will you do to the strings of the guitar if you want to lower the pitch of each string?			
H. Making generalizations and abstractions about the lesson (3 mins)	Describe the relationship between pitch and frequency. How about the amplitude and the loudness of the sound?			
I. Evaluating learning (8 mins)	<ol> <li>Which of the following statements is TRUE?         <ul> <li>A. The higher the pitch, the lower the frequency.</li> <li>B. The lower the pitch, the higher the frequency.</li> <li>C. The pitch of a high frequency sound is also high and a low frequency sound is also lower in pitch.</li> <li>D. The pitch of a high frequency sound is low and a low frequency sound has a higher pitch.</li> </ul> </li> <li>For items 2 and 3         <ul> <li>String #</li> <li>1</li> </ul> </li> </ol>			
	String#	2		
	String#	3		
	String#	4		
	String# String#	5 6		
	<ol> <li>Which of the following strings has the second to the lowe frequency?</li> <li>Which has the highest pitch?</li> <li>High amplitude sounds usually carryenergy and have intensity         <ul> <li>Large, higher</li> <li>lesser, lower</li> <li>large, lower</li> <li>undetermined</li> </ul> </li> <li>A ukulele and a guitar are being played producing sound wof the same amplitude and frequency. Which statement b TRUE?         <ul> <li>Both have the same pitch, loudness and timbre.</li> <li>Both have the same pitch and loudness but different to D. Both have the same loudness and timbre but different loudness.</li> </ul> </li> </ol>			
<ul><li>J.Additional activities for application or remediation (1 min)</li></ul>	Let the students make their own improvised musical instruments			
V. REMARKS				
VI. REFLECTION				
A. No .of learners who earned 80% on the formative assessment				
B. No. of learners who require additional activities for remediation.				

<ul> <li>Did the remedial lessons work?</li> <li>No. of learners who have caught up with the lesson.</li> </ul>			
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:		Checked by	
Teacher		School Head	
	Observed by:		