

Year 7-SCIENCE

DISTANCE LEARNING WEEKLY PLAN

Subject	Science	Mode of teaching
Class/ Division	Year 7 A-F	
Week	28 (7th March to 11th March)	
No. of lessons	4	
Unit	Unit 7L Sound	
Lesson 1	Chapter 7Lc Detecting Sounds Learning Objectives: Detection of Sounds. Learning outcome: <ul style="list-style-type: none"> • Describe the parts of the ear and their functions. • Describe how microphones convert sound into electrical signals • Recall that different animals have different hearing ranges. 	Zoom Session
Task	1. Make notes on functions of the ear. Compare the hearing range of different animals.	
Resources	2. Question and answers Pages 188-189 Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	
Lesson 2	Chapter 7F d Using Sound Learning Objectives: Uses of sound by animals and humans. Learning outcome: <ul style="list-style-type: none"> • Describe some uses of ultrasound. • Explain how sonar and echolocation work. 	Zoom Session
Task	1. List few ways in which sound is used in medical field. 2. Question and answers Pages 190-191.	
Resources	Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	
Lesson 3	Chapter 7F e Comparing waves Learning Objective: Comparing sound waves to waves in water. Learning outcome: <ul style="list-style-type: none"> • Compare longitudinal and transverse waves. • Recall that all waves can be reflected. • Explain what superposition means. 	Zoom session
Task	1. Make notes on the movement of waves on water and compare it with sound waves. 2. Question and answers Pages 194-195.	
Resource	Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets.	
Lesson 4	Unit7L Sound Question Answers of the lessons are discussed, doubts on worksheets cleared.	Google class room

Note: Students to answer all the text book questions in the note book.