## Year 7 -SCIENCE <u>DISTANCE LEARNING WEEKLY PLAN - WEEK 26</u>

Subject	Science		
Class/	Year 7 A-F		
Division		Mode of	
Week	<b>26</b> (21 <sup>st</sup> Feb to 25 <sup>th</sup> Feb)	teaching	
No. of lessons	4		
Unit	Unit 7F Acids and Alkalis		
Lesson 1			
Task	AFL on Muscles and Bones	<b>Zoom Session</b>	
Resources	Assessment sheet that contains productive questions		
Lesson 2	Chapter 7Fd Neutralisation		
	Learning Objectives: Action of acid to an alkali.		
	Learning outcome:		
	<ul> <li>Describe what happens during neutralization.</li> </ul>		
	<ul> <li>Write word equation for neutralisation reactions.</li> </ul>		
Task	<ul> <li>Explain the pH changes taking place during neutralisation.</li> </ul>	Zoom Session	
	1.List few neutralization reactions,		
	Write the general word equation for the reaction of acids and alkalis		
	2. Question and answers Pages 94-95		
Resources	Active learn Text Book Exploring Science 7		
	Active learn presentation, Work sheets,		
Lesson 3	Chapter 7FeNeutralisation in Daily life		
	<b>Learning Objectives</b> : Use of Neutralization in everyday life.		
	Learning outcome:		
	<ul> <li>Describe some examples of everyday acids and alkalis.</li> </ul>		
	Describe and explain some everyday neutralisation		
TD I	reactions.		
Task	1.List few neutralization reactions in everyday life,		
	Write the word equation for the reaction of sulphuric acid and iron	Zoom session	
	oxide	Zoom session	
Resource	2. Question and answers Pages 98-99		
Resource	Active learn Text Book Exploring Science 7		
Lesson 4	Active learn presentation, Work sheets, Unit7L Sound		
Lesson 4	Chapter 7La Making Sound		
	Learning Objective: Making different sounds		
	Learning Outcome:		
	• Explain what causes sound and how to make louder sounds.		
	<ul> <li>Explain what causes sound and now to make rouder sounds.</li> <li>Explain the link between frequency and pitch.</li> </ul>	Asynchronous	
Task	1. Write the definitions of new terms- Intensity, volume, pitch,	120,110111 0110415	
	frequency, hertz, amplitude.		
	2. Question and answer –Pages 182-183		
Resources	Active learn Text Book Exploring Science 7		
	Active learn presentation, Work sheets		

<u>Note</u>: Students to answer all the text book questions in the note book.