## Year 8-SCIENCE

## **DISTANCE LEARNING WEEKLY PLAN**

Subject	Science	Mode of
		teaching
Class/	Year 8 A-F	
Division	the second secon	
Week	<b>28</b> (7 <sup>th</sup> March to 11 <sup>th</sup> March)	
Total	4	
number of		
lessons per		
week		
Unit	8 I Fluids	
Lesson 1	Chapter 8 Id Floating and sinking	
	LO: Why do some things float and some things sink?	Zoom lesson
	Learning Outcomes:	
	State what is meant y upthrust.	
	<ul> <li>Explain why some objects float.</li> </ul>	
	<ul> <li>Recall the factors that affect the amount of upthrust.</li> </ul>	
	Use ideas about density in my explanations.	
Task	Complete the text book questions 1-8 (pages 142-143)	
	Science workbook questions page 107	
Resources	Active learn slides and PowerPoint.	
	Text book Exploring Science (Active Learn)	
	Science workbook	
Lesson 2	8Ie Drag	Zoom lesson
<b>12055011 2</b>	LO: What is drag and how can it be reduced?	200111655011
	Learning Outcomes:	
	<ul> <li>Describe ways in which drag forces can be increased</li> </ul>	
	or reduced.	
	<ul> <li>Describe the causes of drag forces.</li> </ul>	
	<ul> <li>Describe the causes of drag forces.</li> <li>Describe how drag changes with speed.</li> </ul>	
	_ come the drag changes was speed.	
Task	Complete the text book questions 1-9 (pages 144-145)	
Resources	Active learn slides and PowerPoint.	
	Text book Exploring Science (Active Learn)	
	Science workbook	

Lesson 3	<ul> <li>8Ie Drag</li> <li>LO: What is drag and how can it be reduced?</li> <li>Learning Outcomes: <ul> <li>Describe ways in which drag forces can be increased or reduced.</li> <li>Describe the causes of drag forces.</li> </ul> </li> </ul>	Google classroom
Task Resources	<ul> <li>Describe how drag changes with speed.</li> <li>Complete the Science workbook page 108.</li> <li>Science workbook</li> </ul>	
Lesson 4	Reinforcement lesson: Discussion on 8I Fluids LO: Reinforcement of 8I Fluids concepts.	Zoom Lesson
Task	Science workbook answers will be discussed.  Active learn slides and PowerPoint.	
Resource	Text book Exploring Science (Active Learn) Science workbook	

Note: Students to answer all the text book questions in the note book and complete the workbook pages.