

**Year 7-SCIENCE**

**DISTANCE LEARNING WEEKLY PLAN - WEEK 13**

Subject	Science	<b>Mode of teaching</b>
Class/ Division	Year 7 A-F	
Week	13 (22 <sup>nd</sup> Nov to 26 <sup>th</sup> Nov)	
No. of lessons	4	
Unit	Unit 7K FORCES	
<b>Lesson 1</b>	<p><b>Chapter 7Kb Springs (Investigation on extension of Springs)</b>  <b>Learning Objectives:</b> Measuring Forces using springs  <b>Learning outcome:</b></p> <ul style="list-style-type: none"> <li>• Describe how extension of a spring depends on a force applied.</li> </ul> <p>1. Answer the questions in Pages 168-169                  2. Active learn Text Book Exploring Science 7</p>	<b>Zoom Session</b>
<b>Task</b>	Active Teach Work sheets 7Kb-2. 7Kb-7 (Investigation)	
<b>Resources</b>	Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets, Work book Page: 126.	
<b>Lesson 2</b>	<p><b>Chapter 7Kc Friction</b>  <b>Learning Objectives:</b> Controlling Friction  <b>Learning Outcome:</b></p> <ul style="list-style-type: none"> <li>• Recall the effects of Friction</li> <li>• Explain some ways in which friction can be changed</li> <li>• Identify situations in which friction is helpful and not helpful.</li> </ul>	<b>Zoom Session</b>
<b>Task</b>	Active teach Worksheets 7Kc-2 Investigating Friction -1 Answer Text book Questions Pg:170-171	
<b>Resources</b>	Active learn Text Book Exploring Science 7 Active learn presentation, Work sheets, Work book Page:127	
<b>Lesson 3</b>	<p><b>Chapter 7Kd Pressure</b>  <b>Learning Objectives:</b> Pressure used in sports  <b>Learning Outcome:</b></p> <ul style="list-style-type: none"> <li>• Calculate Pressure and recall its units.</li> <li>• Describe the effects of high and low pressure in simple situations.</li> </ul>	<b>Zoom session</b>
<b>Task</b>	Active teach worksheets Answer textbook Questions Pages172-173	
<b>Resource</b>	Active learn Text Book Exploring Science 7 Active learn presentation, PPT, Work sheets, Work book Pages:128,129&130	
<b>Lesson 4</b>	Work sheets of 7Kb, 7Kc and 7Kd are discussed and points shared in GC. Answers posted for difficult questions.	<b>Google classroom</b>

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