

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	11 (8 th November to 12 th November)	
Total no of lessons per week	4	
Unit	8 J Light	
Lesson 1	<p>Chapter 8Jc Refraction LO: How do lenses work? Learning Outcomes:</p> <ul style="list-style-type: none"> • Recall some uses of lenses. • Describe how light changes direction at the interface of two different substances. • Use a model to explain how lenses work. 	Zoom lesson
Task	<p>Complete the text book questions.</p> <ol style="list-style-type: none"> 1. Text book Exploring Science (Active Learn) Pages 156 and 157 2 Science worksheet file : 8Jc Refraction 	
Resources	<p>Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)</p>	
Lesson 2	<p>Chapter 8Jd Cameras and Eyes LO: How do cameras and Eyes works? Learning Outcomes:</p> <ul style="list-style-type: none"> • Recall the parts of the cameras and eyes and state their functions. • Describe some ways in which the energy transferred by light leads to chemical or electrical effects. 	Zoom lesson
Task	<p>Complete the text book questions.</p>	
Resources	<ol style="list-style-type: none"> 1. Text book Exploring Science (Active Learn) Pages 158 and 159 <p>Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)</p>	

<p>Lesson 3</p> <p>Task</p> <p>Resource</p>	<p>Chapter 8Jd Looking after our eyes</p> <p>LO: How do ophthalmologists work?</p> <p>Learning Outcomes:</p> <ul style="list-style-type: none"> • Recall some eye disorders and diseases. • Describe the causes of short sightedness, long sightedness and cataracts • Explain how the eye disorders can be treated. <p>Complete the text book questions.</p> <p>1. Text book Exploring Science (Active Learn) Pages 160 and 161</p> <p>Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)</p>	<p>Zoom lesson</p>
<p>Lesson 4</p> <p>Task</p> <p>Resources</p>	<p>Chapter 8Jd Cameras and eyes</p> <p>Complete the Science workbook pages: 119 & 120</p> <p>Science workbook</p> <p>Homework: Complete the Science workbook pages: 116 – 118</p>	<p>Google classroom</p>

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