

Subject	Science	Mode of teaching
Class/ Division	Year 8 A-F	
Week	Week 30 (21 <sup>st</sup> March to 25 <sup>th</sup> March)	
No of lessons	4	
Unit	<b>8B Plants and their reproduction</b>	
Lesson 1	Chapter – <b>8Bd Fertilization and Dispersal</b> LO: Know the fertilization, seed formation and dispersal.  <b>Learning Outcomes:</b> <ul style="list-style-type: none"> <li>Describe what is fertilization?</li> <li>Explain the formation of seeds and fruits.</li> <li>State the functions of seeds and fruits.</li> <li>Explain the different ways of seed dispersal.</li> </ul>	<b>Zoom lesson</b>
Task	<b>Complete the text book questions 8Ba pages 32 &amp; 33</b>	
Resources	Text book Exploring Science (Active Learn) Pages 32 & 33 Active learn slides and PowerPoint. Text book Exploring Science (Active Learn)	
Lesson 2	Chapter – <b>8Be Germination and Growth</b> LO: Know the germination process.  <b>Learning Outcomes:</b> <ul style="list-style-type: none"> <li>Recall what germination is.</li> <li>Explain the importance of certain resources for seed germination.</li> <li>Explain how the plants are making food/ photosynthesis.</li> <li>Recognize the importance of interdependence among organisms.</li> <li>Realize the importance of plant reproduction through insect pollination in human food security.</li> </ul>	<b>Zoom</b>
Task	<b>Answer the textbook questions 8Bb pages 34 &amp; 35</b>	
Resources	Text book Exploring Science (Active Learn) pages 34 & 35 Active learn slides and PowerPoint.	
Lesson 3	Chapter <b>8Ba Accuracy and Estimates (working scientifically)</b> LO: Know how to use a sample to estimate a size.  <b>Learning Outcomes:</b> <ul style="list-style-type: none"> <li>Define populations, sample, quadrant, accuracy and estimation</li> <li>Use samples to calculate estimates</li> </ul>	<b>Zoom</b>

<b>Task</b>	<ul style="list-style-type: none"> <li>• Explain the effects of too small and too big a sample size.</li> </ul> <p><b>Complete the textbook Questions on pages 24 &amp; 25</b></p>	
<b>Resources</b>	Exploring Science 8 International textbook pages 24 & 25	
<b>Lesson 4</b>	<p>Reinforcement Chapters <b>8Ba, 8Bd &amp; 8Be</b>  <b>LO:</b> Reinforcement of Germination, Fertilization and Seed Dispersal</p> <p><b>Learning Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Explain the formation of seeds and fruits.</li> <li>• Explain the different ways of seed dispersal.</li> <li>• Explain the importance of certain resources for seed germination.</li> <li>• Realize the importance of plant reproduction through insect pollination in human food security.</li> </ul>	<b>GC</b>
<b>Task</b>	<b>Workbook Exploring Science 8 International pages 23 to 26</b>	
<b>Resources</b>	Workbook Exploring Science 8 International	