

### Science Work for the Distance Learning Week- 3

Subject	<b>Science</b>
Class/Division	Year <b>6</b> A-F
Week	<b>3 (13<sup>th</sup> Sept- 17<sup>th</sup> Sept)</b>
Work sent to students via	<b>Google Classroom</b>
Total number of lessons per week	3 live Zoom lessons + 1 GC AFL + Asynchronous Writing task.
Unit	Plant Life Cycles
Lesson <b>1</b>	<p><b>Learning objective:</b> Sequence the life cycle of a typical flowering plant</p> <p><b>Learning Outcomes:</b> Identify the parts and <b>functions</b> of insect pollinated flowers (petal, sepal, stamen, stigma, ovule, stem and pollen).</p> <p>Resources: Video: : <a href="https://vimeo.com/218127170">https://vimeo.com/218127170</a></p> <p><a href="https://www.youtube.com/watch?v=UuzwwyQP4EY">https://www.youtube.com/watch?v=UuzwwyQP4EY</a></p> <p><b>POWER POINT-</b> To be posted on Google Classroom on the day of the lesson</p>
<b>Live Zoom lesson.</b>	
LESSON <b>2</b>	<p><b>Learning objective:</b> Understand conditions required for the germination of seeds.</p> <p><b>Learning Outcomes:</b> Students can define germination and identify the conditions needed for germination.</p> <p>Resources: Video: <a href="https://www.youtube.com/watch?v=TE6xptjgNR0">https://www.youtube.com/watch?v=TE6xptjgNR0</a></p> <p>Video on Investigation <a href="https://www.youtube.com/watch?v=bEf7RI69-aA">https://www.youtube.com/watch?v=bEf7RI69-aA</a></p> <p><b>POWER POINT-</b> To be posted on Google Classroom on the day of the lesson.</p> <p>Activity- Students could be asked to germinate seeds at home (investigating the conditions needed for seed germination)</p>
<b>Live Zoom lesson.</b>	
LESSON <b>3</b>	<p><b>Learning objective:</b> Explain why seeds need to be dispersed and the ways in which this can occur.</p> <p><b>Learning Outcomes:</b> Describe seed dispersal and Explain how seeds are adapted to each type of dispersal.</p> <p>Resources: Video: <a href="https://www.youtube.com/watch?v=JOUFNcNSoko">https://www.youtube.com/watch?v=JOUFNcNSoko</a></p> <p><b>POWER POINT-</b> To be posted on Google Classroom on the day of the lesson.</p>

	<b>Live Zoom lesson.</b>
ASYNCHRONOUS TASK-	Students may review the videos and power points . They will be instructed by the teacher on the points to remember, diagrams to be drawn/ written in the note book.
Lesson <b>4</b>  <b>GC</b>	Students will have their Assessment for learning posted on GC. Students will be required to complete and submit the Assignment within the assigned period allotted by the teacher.