

Science Work for the Distance Learning Week- 4

Subject	Science
Class/Division	Year 6 A-F
Week	4 (20th Sept- 24th Sept)
Work sent to students via	Google Classroom
Total number of lessons per week	3 live Zoom lessons + 1 GC AFL + Asynchronous Writing task.
Unit	Plant Life Cycles
Lesson 1	<p>Learning objective: Describe different mechanisms by which seeds are dispersed.</p> <p>Learning Outcomes: Most students can explain how seeds are adapted to each type of dispersal, including:</p> <ul style="list-style-type: none"> • water, for eg coconut • wind, for eg poppy, dandelion and sycamore seeds • animals, for eg fruits, nuts and berries • explosion, for eg peas and vetch. <p>Resources:</p> <p>Video: https://www.youtube.com/watch?v=JOUFNcNSoko</p> <p>POWER POINT- To be posted on Google Classroom on the day of the lesson</p>
Live Zoom lesson.	
LESSON 2	<p>Learning objective: Define pollination Distinguish between the processes of insect and wind pollination</p> <p>Learning Outcomes: By the end of the lesson:</p> <ul style="list-style-type: none"> • All students will be able to explain what pollination is. • Most students can identify the parts of an insect-pollinated flower and explain the function of each part. • Some students can explain the function of each part. <p>Resources:</p> <p>Video: https://www.youtube.com/watch?v=J7q9Kn1rhRc</p> <p>https://www.bbc.co.uk/bitesize/clips/znvfb9q</p>
Live Zoom lesson.	POWER POINT- To be posted on Google Classroom on

	the day of the lesson.
<p>LESSON 3</p> <p>Resources:</p> <p>Live Zoom lesson.</p>	<p>Learning objective: Differentiate between pollination and fertilisation</p> <ul style="list-style-type: none"> • Learning Outcomes • All students understand the terms 'pollination' and 'fertilisation'. • Most students can relate the parts of a flower to pollination and fertilization • Some students can analyze and explain the difference between pollination and fertilisation. <p>Video: https://www.youtube.com/watch?v=LiczM-w3V-U</p> <p>POWER POINT- To be posted on Google Classroom on the day of the lesson.</p>
ASYNCHRONOUS TASK-	Students may review the videos and power points . They will be instructed by the teacher on the important notes/slides, diagrams to be drawn/ written in the note book.
<p>Lesson 4</p> <p>GC (Synchronous)</p>	<p>Students will have their AFL- in the form of a quiz- Parts of a Flower and their functions, posted on GC.</p> <p>Students will be required to complete and submit the Assignment within the assigned period allotted by the teacher.</p>