

Distance Learning 2020-2021

Week-8

Subject	Science
Class/Division	Year 4 A-F
Week 8	18 th October – 22 nd October
Work sent to students via	Google Classroom
Total number of lessons per week	3 Live ZOOM lessons (Tasks will be assigned on Google Classroom)
UNIT 2	GROWING PLANTS (Continued)
LESSON 1 <i>(Learning Gap)</i>	Learning objective: <ul style="list-style-type: none">• Understand the way in which water is transported within plants. <i>(Describe the pathway of water as being from the soil into a plant's roots and up through the stem through the plant to the leaves and other parts of the plant.)</i> Learning Outcomes: I can.... <ul style="list-style-type: none">• Describe the journey of water throughout a plant.• Observe uptake of dye in celery, carnations, etc• Investigate the way in which stem moves water to different parts of the plant. Resources: <ul style="list-style-type: none">❖ PowerPoint presentation with video links and AFL tasks.❖ <u>Active Learn Resources to be allocated:</u> Year 3/P4, What Plants Need, What Plants Need 2 https://www.activelearnprimary.co.uk/resource/856592
LESSON 2 <i>(Learning Gap)</i>	Learning Objective: Understand that plants need the correct amount of water to grow well. Learning Outcome: <ul style="list-style-type: none">• Recognize that it is important for a plant to get the right amount of water for healthy survival.• Discuss whether all plants need the same amount of water.• Understand that too much water can make a plant floppy and unhealthy.• Observe wilting/rehydration and effect of overwatering, for example, using a photo diary/diagram.• Describe how a plant can become self-watering as the plant recycles water in a terrarium.

<p>Resources:</p>	<p><u>Active Learn Resources to be allocated:</u> Year 3/P4, What Plants Need, What Plants Need 2 https://www.activelearnprimary.co.uk/resource/412305</p>
<p>LESSON 3 <i>(Learning Gap)</i></p> <p>Resources:</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • Understand that plants need the correct amount of light to grow well. <p>Learning Outcome:</p> <ul style="list-style-type: none"> • Know that plants can make their own food using their leaves and this process is called photosynthesis. • Understand that if a plant cannot make energy using sunlight, it will become wilted. • Use secondary resources to observe phototropism(growth toward a light source) and etiolated growth (the way plants become long and pale due to growing in too little light) - for example, using a photo diary/diagram. <p>PowerPoint presentation with video links and AFL tasks.</p>