

Grade 10-12

Distance Learning Module 9: Week of: June 1st – June 5th

Agricultural Science - Modified from Unit #2 - Greenhouse

Targeted Goals from Stage 1: Desired Results

Content Knowledge:

1. Plants come in a wide variety of types and require basic needs for survival.
2. Plants have the same basic anatomy.

Vocabulary:

Vascular Tissue	Lignin	Fronds
Tracheids	Club Mosses	Roots
Xylem	Horsetails	Leaves
Phloem	Ferns	Stems
	Rhizomes	

Skills:

Product Creation: Students will be able to effectively use a medium to communicate important information (findings, ideas, feelings, issues, etc.) for a given purpose.

Perseverance: Students will be able to identify problem(s) and use appropriate strategies to continue toward a desired goal.

Expectation:

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Monday: Students will explore the basic information about vascular plants and take notes on the google doc	Vascular Plant Basics Vascular Plants Notes	

Description of Task (s):	Resources and Materials:	Daily Checks (Return to Google Classroom or snapshots from a cell phone)
Tuesday: Students will venture out into their yard and find a fern and any seedling plant that they have grown and take pictures of them for Wednesday's assignment	students will upload pictures from yard field trip	
Wednesday: Students will use a google doc and post the pictures and they will label the fern and plants anatomy and include vocabulary from notes.	Vascular plant pictures and labeling activity	
Thursday: Students will check seedlings and transplant to larger pots. Students will attend a google meet to begin the process of planting the plants that they are growing.	google meet	
Friday: Students will check their understanding of the week's content on vascular plants	Vascular Plants Quiz	

Week criteria for success (attach student checklists or rubrics):

Supportive resources and tutorials for the week (plans for re-teaching):

Biology Dictionary.net website – Vascular Plants

Wikipedia.org – Vascular plants