

JCSS Standards-Based Lesson Plan Template

Grades 6-12

Focus of Week	
Teacher: Lankford Co-Teacher: Period:1 st -2nd	Subject/Grade Level General Horticulture 9-12
Week of: Feb. 24-28	
Standards and Elements: List the State standard or standards of focus for the week. Include co-curricular literacy standards.	AFNR-GHPS-3-Identify plant parts, growth, and reproduction processes. AFNR-GHPS-5- Discuss the importance of sexual reproduction in plants. AFNR-GHPS-11- Compare and contrast the use of various plant growing containers.
Essential Questions: Question that focus on the intent of the standards are revisited throughout the week.	How do plant nurseries propagate plants from seed? What containers are appropriate for transplanting cuttings? Why is it important to transplant cuttings?
Key Vocabulary Words: Cuttings, Propagation, Roots, Containers, Media, Soil	
Accommodations: Guided Notes	
Additional Info (as needed):	

Monday	Learning Target:	Students will transplant cuttings of lantana, coleus and verbena.
	Opening: 20% of lesson Introduces standard(s), learning target(s) and success criteria. Accesses prior knowledge and makes connections. Provides explicit instruction aligned to standard(s), including skill development and conceptual understanding.	Announcements Review of the standards and the day's learning target.
	Transition: 5% of lesson Provides guided student practice, engages student in discipline-specific discussion, review learning targets, success criteria and expectations for work.	Students will be taken to the greenhouse to transplant cuttings of lantana, coleus and verbena.
	Work Session: 55% of lesson Students engage in independent or collaborative learning, demonstrate proficiency on skills and concepts related to content standards, complete conceptually rich performance tasks, research or guided practice, conference with teacher and receive standards-based feedback	Working as an independent team, students will work to transplant the trays of lantana, coleus and verbena into appropriately sized containers. Students will demonstrate proper planting techniques and determine if the media is appropriate for optimum plant growth and development.
	Closing 20% of lesson Formal/informal assessment of student understanding, data-driven, standards-based targeted feedback to students, clarify misconceptions in student understanding, summarize and celebrate progress toward learning target and mastery of standard, identify next steps.	Clean up the areas. Put newly transplanted cuttings on assigned tables. Review learning target.