

Leanna Weimer Lesson Plans for week of Oct 9
Plant and Soil Science

DAY	PA Standards	OBJECTIVE	ACTIVITY	EVALUATION
M				
T	201 Explain systems used to classify plants. 202 Identify the components and structures of plants. 203 Explain the functions of plant systems. 204 Identify products and uses of plant species in Pennsylvania. 205 Explain the basic process of photosynthesis/respiration and their importance to life. 206 Identify and compare the functions of the essential nutrients for plant growth and development. 207 Assess the environmental factors that affect the growth and development of a plant. 208 Compare and contrast sexual and asexual plant reproduction. 209 Apply concepts of Integrated Pest Management (IPM) strategies used to manage pest populations and analyze its effectiveness. 210 Examine the impact of pests and diseases as variables in plant production. 211 Determine the role of plant pollinators. 212 Investigate emerging technologies within practical applications of plant science.	Objective #1 Appreciate the Diversity of Agriculture Production in PA Objective #2 Understand the Scope and Value of Agriculture Production in PA	Grain Crops of PA-Diversity and importance	Notes/Activity
W				
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F				

Accommodations: Graphic Organizers, photocopied notes, special seating, extended time, groupings, reminders, on-going feedback, highlighted notes

Enrichment: projects that will enhance student learning

Accommodations and enrichment may change based on the needs of the child and the class