

Agroforestry Experiment

Session 1: October 14 - Site Assessment

Time	Activity	Description	Lead
11:30-12:00	WELCOME LUNCH	Arrive and put personal items in the designated area. Welcome to Agraria! - Staff gives introduction to Agraria. Students eat picnic lunch.	Enon Teachers
12:00-12:30	PLAY	Free Nature Play in Dogwood Children's Village	Enon Teachers
12:30	ENGAGE	<ul style="list-style-type: none"> ● Why do we want to learn how to farm in the forest? <ul style="list-style-type: none"> ○ Does forest farming positively impact the climate? ○ How does forest farming impact soil health? ○ Can forest farming help us preserve threatened or endangered species? How? 	Suzanne
12:40-1:50	STATIONS: Students rotate through the different stations with activity options.		
	EXPLORE	Students hike the land at Agraria and make observations of the plant life present.	
	INVESTIGATE	Students look in detail at the growing requirements for ginseng and goldenseal. <ul style="list-style-type: none"> ○ How much sunlight is needed for each forest crop? ○ What is soil pH and how does it impact forest crops? ○ What soil nutrients are needed in order for my forest crops to establish and thrive? ○ How do I learn to investigate the landscape for different clues that may enable me to guess that the forest crops that I am trying to cultivate will be successful at a specific site? 	
	CREATE		
	TASTE/ Experiment	Students experiment with different products using ginseng and goldenseal.	
1:50-2:00	REST	Restrooms, Hydration, Relax, Chat with friends	
2:00-2:20	REFLECT PLAN	Students consider each site and make a plan for each site where they will experiment with growing ginseng and goldenseal. Students sketch out a plan for the growing plot.	
2:20-2:30	DEPART	Gather up materials. Use Restroom. Load buses. Depart.	