

## Project Learning Tree K-8 Grade Date Location

Contact	Time	Content/Syllabus	Concepts
Hours			
0	8:30 - 8:45 a.m.	Registration	
0.25	8:45 – 9:00 a.m.	Overview of PLT	
1.00	9:00 – 10:00 a.m.	2: Get in Touch w/ Trees	Biodiversity results from the interaction of living and non-living environmental components such as air, water, climate and geological features.
0	10:00 - 10:15 a.m.	Break	
1.75	10:15 -11:45 p.m.	38: Every Drop Counts	By reducing waste and recycling materials, individuals and societies can extend the value and utility of resources and can promote environmental quality.  Conservation and management technologies, when appropriately applied to the use of preservation of natural resources, can enhance and extend the usefulness of the resources as well as the quality of the environment.  Resource management and technological systems help societies to meet, within limits, the needs of a growing human population.
		9: Planet Diversity	Biodiversity results from the interaction of living and non-living environmental components such as air, water, climate and geological features.  Forests, as well as other ecosystems, contain numerous habitats that support diverse populations of organisms. Populations of organisms exhibit variations in size and structure as a result of their adaptation to their habitats.

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		25: Birds and Worms	Organisms are interdependent; they all depend on non-living components of the Earth.
			Altering the environment affects all life forms—including humans—and the interrelationships that link them.
			Organisms adapt to changes in the environment according to the genetic and behavioral capacity of their species.
	11:45 – 12:00 p.m.	Peer Teaching Prep Time	Determine teams, review activities
0	12:00 – 12:30 p.m.	Lunch	
1.00	12:30 – 1:30 p.m.	Peer Teaching: 76: Tree Cookies	Organisms change throughout their lifetimes. Species of organisms change over long periods of time.
			While every organism goes through a life cycle of growth, maturity, decline, and death, its role in the ecosystem also changes.
		45: Web of Life	Plant and animal populations exhibit interrelated cycles of growth and decline. Ecosystems possess measurable indicators of environmental health.
1.00	1:30 – 2:30 p.m.	Peer Teaching: 27: Every Tree for Itself (Competition)	The Earth's atmosphere, water, soils, climate, and geology vary from region to region, thus creating a wide diversity of biological communities.
			Altering the environment affects all life forms—including humans—and the interrelationships that link them.
		63: Tree Factory (Build a Tree)	Populations of organisms exhibit variations in size and structure as a result of their adaptation to their habitats.
			The structure and scale of any ecosystem are influenced by factors such as soil type, climate, availability of water, and human activities.
.25	2:30-2:45	Hike Prep Time	
.75	2:45 – 3:30 p.m.	Hike through the	
	_	guideframework, subject	
		areas, skills index, concepts,	
		objectives and enrichment	
		activities. Wrap up.	