

Agriculture		Grade 6: Biodiversity	
Curriculum Connections		Topic	Life Systems
		Fundamental Concepts	Sustainability and Stewardship
Description Students will learn about biodiversity and two different types of agriculture; monoculture and polyculture.			
Big Ideas Because all living things are connected, maintaining diversity is critical to the health of the planet Humans make choices that have an impact on biodiversity		Overall Expectations <ol style="list-style-type: none"> 1. assess human impacts on biodiversity, and identify ways of preserving biodiversity 3. demonstrate an understanding of biodiversity, its contributions to the stability of natural systems, and its benefits to humans 	
Specific Expectations <ol style="list-style-type: none"> 1.2 assess the benefits that human societies derive from biodiversity and the problems that occur when biodiversity is diminished 3.3 describe ways in which biodiversity within species is important for maintaining the resilience of that species 3.4 describe ways in which biodiversity within and among communities is important for maintaining the resilience of these communities 			