

Project Learning Tree and STEM Correlations

	Grades 4-8	Grade 9-12
Use of Modeling to Teach Math	400-Acre Wood <i>(PLT K-8 Activity Guide)</i> Every Drop Counts <i>(PLT K-8 Activity Guide)</i> How Big is Your Tree? <i>(PLT K-8 Activity Guide)</i>	Chances Are <i>(Focus on Risk)</i> Recycling and Economics <i>(Municipal Solid Waste)</i>
Life Science	Planet Diversity <i>(PLT K-8 Activity Guide)</i> Charting Diversity <i>(PLT K-8 Activity Guide)</i> The Fallen Log <i>(PLT K-8 Activity Guide)</i> Rain Reasons <i>(PLT K-8 Activity Guide)</i> Forest Consequences <i>(PLT K-8 Activity Guide)</i> Trees in Trouble <i>(PLT K-8 Activity Guide)</i>	Monitoring Forest Health <i>(Focus on Forests, 2011 ed.)</i> Cast of Thousands <i>(Focus on Forests, 2005 ed.)</i>
Engineering	On The Move <i>(PLT K-8 Activity Guide)</i> Planning the Ideal Community <i>(PLT K-8 Activity Guide)</i>	Landfills <i>(Municipal Solid Waste)</i>

	Grades 4-8	Grades 9-12
Math for Engineering	Sounds Around (decibel readings)	PLT GreenSchools! High School Energy or Water Investigation
Earth Science	Renewable or Not <i>(PLT K-8 Activity Guide)</i> Water Wonders <i>(PLT K-8 Activity Guide)</i> The Global Climate <i>(PLT K-8 Activity Guide)</i>	Landfills <i>(Municipal Solid Waste)</i>
Engineering	On The Move <i>(PLT K-8 Activity Guide)</i> Planning the Ideal Community <i>(PLT K-8 Activity Guide)</i>	Landfills <i>(Municipal Solid Waste)</i>

	Grades 4-8	Grades 9-12
Math: New Technologies	Sounds Around (decibel readings) <i>(PLT K-8 Activity Guide)</i>	PLT GreenSchools! High School Energy Investigation
Physical Science	Air Plants <i>(PLT K-8 Activity Guide)</i>	PLT GreenSchools! High School Energy Investigation
Engineering	On The Move <i>(PLT K-8 Activity Guide)</i> Planning the Ideal Community <i>(PLT K-8 Activity Guide)</i>	Landfills <i>(Municipal Solid Waste)</i>