

## Project Learning Tree and STEM Correlations

	<b>Grades 4-8</b>	<b>Grade 9-12</b>
<b>Use of Modeling to Teach Math</b>	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> )
<b>Life Science</b>	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> )
<b>Engineering</b>	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> )

	<b>Grades 4-8</b>	<b>Grades 9-12</b>
<b>Math for Engineering</b>	Sounds Around (decibel readings)	PLT GreenSchools! High School Energy or Water Investigation
<b>Earth Science</b>	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> )
<b>Engineering</b>	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> )

	<b>Grades 4-8</b>	<b>Grades 9-12</b>
<b>Math: New Technologies</b>	Sounds Around (decibel readings) ( <i>PLT K-8 Activity Guide</i> )	PLT GreenSchools! High School Energy Investigation
<b>Physical Science</b>	Air Plants ( <i>PLT K-8 Activity Guide</i> )	PLT GreenSchools! High School Energy Investigation
<b>Engineering</b>	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> )