

<p>Michigan Project Learning Tree PreK-8 Guide</p> <p>Michigan Grade Level Content Expectations – Science</p> <p>X = Addresses/Supports</p>	55. Planning the Ideal Community	56. We Can Work It Out	57. Democracy in Action	58. There Ought to Be a Law	59. Power of Print	60. Publicize It!	61. The Closer You Look	62. To Be a Tree	63. Tree Factory	64. Looking at Leaves	65. Bursting Buds	66. Germinating Giants	67. How Big Is Your Tree?	68. Name that Tree	69. Forest for the Trees	70. Soil Stories	71. Watch on Wetlands	72. Air We Breathe
S.RS.01.11 Demonstrate scientific concepts through various illustrations, performances, models, exhibits, and activities.									X									
E.ES.E.1 Solar Energy- The sun warms the land, air and water and helps plants grow.																		
E.ES.01.12 Demonstrate the importance of sunlight and warmth in plant growth.								X										
E.SE.E.1 Earth Materials- Earth materials that occur in nature include rocks, minerals, soils, water, and the gases of the atmosphere. Some Earth materials have properties which sustain plant and animal life.																		
E.SE.01.12 Describe how Earth materials contribute to the growth of plant and animal life.								X								X		

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GRADE 1						
S.IA.E.1 Inquiry includes an analysis and presentation of findings that lead to future questions, research, and investigations.						
S.IA.01.12 Share ideas about science through purposeful conversation.					X	
S.IA.01.13 Communicate and present findings of observations.					X	
S.RS.E.1 Reflecting on knowledge is the application of scientific knowledge to new and different situations. Reflecting on knowledge requires careful analysis of evidence that guides decision-making and the application of science throughout history.						
S.RS.01.11 Demonstrate scientific concepts through various illustrations, performances, models, exhibits, and activities.					X	