

Grade 3 Benchmarks

Activity	Language Arts	Mathematics	Science	Social Studies
Landscape Horticulture				
1. <i>Rooms</i> - To understand that areas within a space serve a special purpose and to define those areas.	1, 2		4, 7	1, 2, 3
2. <i>People and Places</i> - To understand that different people use yard space differently.	1, 2			1, 2, 3
3. <i>Money Trees</i> - To understand that trees help to save energy and money.	1, 2		1, 2	1, 3
4. <i>Site Map</i> - To experience an initial step in the landscape design process.	1, 22	23, 27, 28, 31, 40, 41, 53, 60	7	1, 2, 3
1. <i>Nature Wheels</i> - To build a color wheel from items found in nature and understand the relationship of one color to another.	1, 2		2, 7	
2. <i>Texture Collection</i> - To understand how the design element, "texture," is used to visually create interest in the landscape.	1, 2, 3, 5, 7, 8, 12, 13, 16, 17, 18, 22		2, 7	1, 2, 3
3. <i>Same Sides</i> - To understand the element of design, "balance," using symmetrical and asymmetrical visuals.	1, 2	32, 35, 36, 53, 60		1, 2, 3
4. <i>Does it Fit?</i> - To demonstrate understanding of the design element, "proportion."	1, 2	3, 23, 27, 30, 44, 45, 53, 60	7	1, 3
1. <i>Tearing Trees</i> - Learning to identify trees based on their classification and shape.	1, 2, 12	35, 36, 53, 60	2, 7	
2. <i>How Tall is that Tree?</i> - To measure the height of a large tree.	1, 2	6, 20, 27, 30, 41, 42, 43, 44, 45, 53, 60	2, 7	
3. <i>Learning Your ABP's</i> - To understand plant classifications.	1, 2		2	1, 3
4. <i>Great Green Grass</i> - Selection of grasses should be based upon care and maintenance requirements.	1, 2		1, 2	1, 2, 3
1. <i>Arbor Day</i> - Understanding that trees are an important natural resource and ways people celebrate their friend, the tree.	1, 2, 5, 13, 15, 17, 18, 22		2	1, 2, 3
2. <i>Do it Right</i> - To demonstrate through creative dramatics the proper way to plant a tree.	1, 2, 22		2, 4	1, 3
3. <i>Seed, Sod, & Plugs</i> - To become familiar with different methods used in establishing a lawn.	1, 2, 5, 7, 12, 13, 15, 17, 18, 19, 20		2, 4	
1. <i>An Inch of Water</i> - Understanding lawnscape water use and water conservation and money saving through proper use of irrigation systems.		13, 14, 27, 30, 41, 42, 43, 44, 45, 53, 60	7	1, 3
2. <i>Pruning Places</i> - To learn reasons why plants are pruned and proper pruning techniques.	1, 2	23, 27, 30, 53	7	
3. <i>More Mulch, More Moist</i> - To study the effects of mulch on conserving water.	1, 2	20, 21, 27, 30, 53, 60	4	1, 3
4. <i>Queen Bud</i> - To learn the difference between terminal buds and lateral buds and their effects on plants.	1, 2		2	