

Grade 4 Benchmarks

Activity	Language Arts	Mathematics	Science	Social Studies
Fruit and Nuts				
1. <i>Dr. Fruit</i> - To research origins and relevant information about fruit and nuts	11, 12, 16, 17, 18, 19	11, 12, 13, 31, 32, 34	2	3, 4
2. <i>Linnaeus' Name It</i> - To become aware of the dependence all people have on plants	11, 13, 15, 17, 18, 19		1	2, 3, 4
3. <i>Botanical Wood Prints</i> - To recreate a historical wood press		6, 15, 17, 30, 31, 32, 34, 35, 37		
4. <i>A Bushel and a Peck</i> - To gain understanding of non-traditional measurements	11, 12, 16, 17, 18, 19		10	
5. <i>Fruit and Vegetable Lab</i> - To learn what a fruit is, and to explore the difference between technical definitions and social customs.	6, 11, 12, 13, 14, 16, 17, 18, 19, 20, 21, 24, 26, 28, 34, 39		2	
1. <i>Snooty Fruit</i> - To identify various fruits and nuts using sense of smell	1, 2, 4, 5, 6, 8, 11			
2. <i>Apple-ing Appearance</i> - To create an instrument to evaluate apples on shape and color, and contrast results with evaluation based on taste	1, 2, 4, 11, 12, 13, 15, 16, 17, 18, 19	31, 32, 34		
3. <i>Taste Test</i> - To evaluate fruit based on color, texture, taste, and smell	11, 12, 16, 17, 18, 19			
4. <i>JMG Jam</i> - To use measurements to create a fruit product	1, 10, 11, 12, 16, 17, 18, 19	6, 15, 17, 30, 37	10	
5. <i>Johnny's Applesop</i> - To gain understanding of the main parts of a plant and role each performs	11, 12, 16, 17, 18, 19	6, 15, 17, 30, 37		
1. <i>A Fruit's Life Rhyme</i> - To gain understanding of the life cycle of plants	1, 10			
2. <i>Fruit Frenzy</i> - To become familiar with the way fruits and vegetables develop around seeds		31, 32, 34	1, 2	
3. <i>The Zones</i> - To identify the appropriate plants for a particular temperature zone			1, 6	3, 4
4. <i>Just Chill</i> - To simulate a winter environment to provide chilling requirement for an apple seed	1, 10		1, 6	
5. <i>Fruit Factory</i> - To use reference material to choose a fruit or nut tree to plant or transplant			1	3