

Literature in the Garden			Science TEKS							
Concept	Activity	Page	Kinder	1st	2nd	3rd	4th	5th	Notes	Integrated Content
1: Garden Basics	P.L.A.N.T.S. Needs	2	K.9B	1.9A	2.9A				needs of organisms / interaction of living/non-living in ecosystem	
	Touch Feely, Mud Pies, Shake, Rattle and Roll	8		1.7A			4.7A		characteristics and properties of soil	
	Small and Large	11	K.9B		2.9A 2.9B 2.10B	3.9A 3.10A			plant space	
	Paper Pots	13	K.1C K.9B K.10B K.10D	1.1C 1.10B	2.1C 2.9A 2.10B	3.1B 3.7D 3.9A 3.10A	4.1B	5.1B	recycling, plant growth	
	Rules and Tools	17	K.1A K.1B	1.1A 1.1B	2.1A 2.1B	3.1A	4.1A	5.1A	outdoor safety practices	
	Schedule It!	18	K.9B	1.9B	2.9A	3.9A	4.9A	5.9A	PBL, garden care and maintenance schedule	
	Monster Flowers	23			2.10B	3.10A			models, parts of a flower structure and function	
2: Plantzilla	Sproutzilla	27	K.9B K.10B K.10D	1.9B 1.10B	2.9A 2.9B 2.10B	3.10A	4.9A 4.10C			
	Carnivorous Kid Plants	33					4.9A 4.9B 4.10A	5.9A 5.9B 5.10A		
	Growing Clean Air Neck Pets	40	K.9B	1.9B	2.9A	3.10A	4.9A 4.10C	5.9D	plant growth, carbon dioxide cycle	
	Soil Samplers	47					4.7A		properties of soil and plant growth	
3: Miss Rumphius	Places of Beauty - Pocket Parks and Mountains of Trash	51	K.1C K.3A	1.1C	2.1C 2.9A 2.10B	3.1B 3.9A 3.10A	4.1B	5.1B 5.9A		PBL
	Garden Life Strings	55	K.10D	1.10D	2.10C	3.10C	4.10C	5.10C	life cycle timelines	
	Mini-Meadow	57	K.9A K.9B K.10A K.10B K.10C K.10D	1.9A 1.9B 1.9C 1.10B	2.9A 2.9B 2.9C 2.10B	3.9A 3.9C 3.10A 3.10B 3.10C	4.9A 4.10A 4.10B 4.10C	5.9A 5.9B 5.9D 5.10B		
4: Brother Eagle, Sister Sky	Buy the Sky and the Web of Life	69				3.9B	4.9B	5.9B 5.9C	interdependence and conservation	Social Studies
	The Wild Side of Me!	73		1.7C	2.7C	3.7D			natural resources	Art, Social Studies
	Learning From Each Other, Maple	75				3.7D			natural resources	Social Studies
	Star Berry World	80	K.1C	1.1C	2.1C	3.1B	4.1B 4.7C	5.1B	environmental awareness and conservation	Math, Social Studies
5: The Gardener	Color in the Garden	85							landscape design	Art, Math
	Cracked Teacups and Bent Cake Pans	90	K.1C K.9B	1.1C 1.9A	2.1C 2.9A	3.1B	4.1B	5.1B	container planting	Art
	Cheaper to Grow or Buy?	95							cost analysis of garden vs. grocery	PBL, Math, Social Studies
	The Garden Story in Words	103	K.2C K.2D K.2E	1.2C 1.2D 1.2E	2.2C 2.2D 2.2E	3.2B 3.2C 3.2D	4.2B 4.2C 4.2D	5.2B 5.2C 5.2D	scientific observations, diagrams and conclusions	Language Arts
6: Tops and Bottoms	Overhead Roots	113	K.10B	1.10B	2.10B	3.10A			root systems	Art, Language Arts
	In the Bag	118	K.9A K.9B K.10A K.10B K.10C K.10D	1.9A 1.9B 1.10B	2.9A 2.10B	3.9A 3.9C 3.10A 3.10C	4.9A 4.10B 4.10C	5.9A 5.10B	potato gardening	
	Tops, Middles and Bottoms Garden	121	K.9A K.9B K.10A K.10B K.10C K.10D	1.9A 1.9B 1.10B	2.9A 2.10B	3.9A 3.9C 3.10A 3.10C	4.9A 4.10B 4.10C	5.2A 5.9A 5.10B	cylinder garden	
7: Weslandia	Veggie Bunk	124	K.10B	1.10B	2.10B				plant parts game	
	A New Staple	133		1.7C		3.7D			importance of plants	Social Studies
	Garden-ese	137							enrichment	Social Studies
	Earth Clock	140						5.8C	rotation of Earth	Math, Social Studies
	Playtime in Gardenlandia	144				3.7D 3.1B				Art, Music, Social Studies
8: Life Skills and Career Exploration	What Do You See?	148			2.10B				21st Century Skills - creativity, critical thinking	Language Arts
	Growing Skills	151							21st Century Skills - communication, collaboration, problem solving	
	The Giveaway	154							Service Project	PBL
	Tortoise to Hare, Hare to Bear	156								Music, Language Arts