

Gardening Matrix for Life Lab Science

	K	1st	2nd	3rd	4th	5th
1. Seed Sowing	<ul style="list-style-type: none"> •Grow a Garden (p.36) •Bean Teepees (p.160) •Root Gardens (p.165) 	<ul style="list-style-type: none"> •Coming Up (p.53) •Plants in Soil (p.87) 	<ul style="list-style-type: none"> •Plant Watchers (p.46) •Mini-Terrariums (p.83) 	<ul style="list-style-type: none"> •The Life of A Seed (p.60) •Which Soil Do Plants Prefer (p.77) •A Root View (p.191) •Growing Together (p.283) 	<ul style="list-style-type: none"> •Growing Conditions (Mod 2, p.17) 	<ul style="list-style-type: none"> •Planting for Fall (Mod 8, p.17) •Plant Competitors (Mod 7, p. 12)
2. Transplanting/ Cover Cropping	<ul style="list-style-type: none"> •Seedling Home (p.169) •Grow A Garden (p.36) 	<ul style="list-style-type: none"> •Outdoor Pets (p.185) 	<ul style="list-style-type: none"> •Food Machines (p.169) •Plant Watchers (p.46) 	<ul style="list-style-type: none"> •Growing Together (p.283) •Plant and Tell/ Digging Deeper (p.222) 		<ul style="list-style-type: none"> •Working Together (Mod 7, p.15)
3. Double Digging	<ul style="list-style-type: none"> •Tools Together (p.31) 			<ul style="list-style-type: none"> •Garden Levers (p.166) •Move It! (p.151) •Garden Tools (p.28) 		
4. Composting		<ul style="list-style-type: none"> •It's in the Bag I & II (pp.78 and 85) •Plants in Soil (p.87) 	<ul style="list-style-type: none"> •A Toast to Compost (p.243) •Life Underground (p.178) 	<ul style="list-style-type: none"> •Back to the Garden (p.100) 	<ul style="list-style-type: none"> •Rot-A-Rama I & II (Mod 4, pp. 16 and 28) •Breakdown (Mod 4, p.9) •Breaking Up Is Hard to Do (Mod 6, p.25) 	<ul style="list-style-type: none"> •A Gift of Compost (Mod 8, p.20)
5. Cuttings					<ul style="list-style-type: none"> •Sun Food (Mod 6, p.16) 	<ul style="list-style-type: none"> •Flowery Investigations (Mod 7, p.19)
6. Planning/ Experimenting	<ul style="list-style-type: none"> •Halloween Garden (p.263) •Garden Festival Plants (p.267) 	<ul style="list-style-type: none"> •Garden Walk (p.14) 	<ul style="list-style-type: none"> •Scientists At Work (p.54) •Weeds Needs (p.203) •Plant Care Planners (p.50) 	<ul style="list-style-type: none"> •When Will Our Garden Grow? (p.134) •Back To The Garden (p.300) •Growing Together (p.283) 	<ul style="list-style-type: none"> •Growing Conditions (Mod 2, p.17) •Garden Mangers (Mod 8, p.12) 	<ul style="list-style-type: none"> •Planning For A Fall Harvest (Mod 8, p.13)
7. Discovery	<ul style="list-style-type: none"> •Hello Garden (p.10) •Seeds (p.143) •Seeds Sort (p.145) 	<ul style="list-style-type: none"> •Garden Walk (p.14) •Is It a Seed? (p.43) 	<ul style="list-style-type: none"> •Garden Sense (p.9) 	<ul style="list-style-type: none"> •Seed Detectives (p.49) 	<ul style="list-style-type: none"> •Garden Links (Mod 1, p.9) 	<ul style="list-style-type: none"> •Seed for Yourself (Mod 2, p.15)