



CORRELATION TO

Texas Essential Knowledge and Skills *for*
SCIENCE

FOSS Texas • Grade K

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)				
Publisher	Delta Education LLC			
Program Title	Grade K FOSS (Full Option Science System) Texas Edition			
Program Components	FOSS Materials in Our World Investigations Guide FOSS Trees and Weather Investigations Guide FOSS Animals Two by Two Investigations Guide			
Knowledge and Skills Statement				
K.1.Scientific Investigation and Reasoning. The student conducts classroom and outdoor investigations following home and school safety procedures and uses environmentally appropriate and responsible practices. The student is expected to:				
K.1.A: identify and demonstrate safe practices as described in the Texas Safety Standards during classroom and outdoor investigations, including wearing safety goggles, washing hands, and using materials appropriately				
Module Title	Investigation and Part	Component	Page(s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood	Active Investigation	24, 48-60	24: all; 54: step 1
	Inv. 1: Getting to Know Wood, Part 2: Wood Hunt	Active Investigation	24, 61-69	24: all; 65: step 9
	Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation	24, 70-78	24: all; 76: steps 14- 15
	Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood	Active Investigation	24, 79-85	24: all; 83: Safety Note
	Inv. 2: Changing Wood, Part 1: Sanding Wood	Active Investigation	24, 102-108	24: all; 103: step 3; 105: step 4
	Inv. 2: Changing Wood, Part 2: Sawdust and Shavings	Active Investigation	24, 109-115	24: all; 110: step 3; 111: step 3
	Inv. 3: Getting to Know Paper, Part 3: Paper and Water	Active Investigation	24, 158-165	24: all; 160: step 7; 164: step 13
	Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric	Active Investigation	24, 215-221	24: all; 216: step 4; 218, step 4
	Inv. 5: Earth Materials, Part 2: Soil Painting	Active Investigation	24, 245-251	24: all; 246: step 3; 248, step 4
		Performance Assessment	279 283	Performance Assessment, Center 1 Performance Assessment, Center 5
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees	Active Investigation	26, 50-62	26: all; 51: step 6; 54: step 11; 56: step 1; 57: Safety Note
	Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation	26, 77-84	26: all; 79: step 5; 80: step 3
	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation	26, 85-94	26: all; 92: step 9
	Inv. 2: Observing Leaves, Part 1: Leaf Walk	Active Investigation	26, 104-110	26: all; 105: step 4; 107: step 2
	Inv. 2: Observing Leaves, Part 3: Comparing Leaves	Active Investigation	26, 118-123	26: all; 119: step 5; 120: step 2
	Inv. 3: Observing Weather, Part 1: Weather Calendar	Active Investigation	26, 146-153	26: all; 148: step 7; 149: step 2

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	Inv. 4: Trees Through the Seasons, Part 1: Fall: What Comes from Trees? Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt Inv. 4: Trees Through the Seasons, Part 6: Winter: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 8: Spring: Bark Hunt Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Active Investigation Active Investigation Active Investigation Active Investigation Active Investigation Active Investigation	26, 184-187 26, 193-197 26, 198-203 26, 209-213 26, 218-221 26, 222-227	26: all; 185: step 4; 186: step 1 26: all; 194: step 3; 195: step 2 26: all; 199: step 3; 200: step 2 26: all; 210: step 3; 211: step 2 26: all; 219: step 5; 220: step 3 26: all; 223: step 3; 224: step 2
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	26, 236-243	26: all; 237: steps 4,5; 240: step 4
		Performance Assessment	258	Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Active Investigation	24, 50-58 24, 79-92	24: all; 54: steps 12; 56: step 1 24: all; 81: step 9; 83: step 4
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation	24, 106-111 24, 118-128	24: all; 108: step 1 24: all; 120: step 9
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation	24, 142-147 24, 148-155 24, 156-162	24: all; 145: step 2; 147: step 10 24: all; 151: step 1 24: all; 158: step 2; 159: step 8
	Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement	Active Investigation Active Investigation	24, 172-177 24, 183-191	24: all; 176: step 11 24: all; 184: step 5; 186: step 2
		Science Safety Poster Student Resources Book Outdoor Safety Poster Student Resources Book Performance Assessment	24 SRB 236-237 24 SRB 238-239 206 209	24: all <i>Science Safety Rules</i> All Kindergarten IGs: Inv. 1: Part 1, Step 1 24: all <i>Outdoor Safety Rules</i> Materials in Our World: Inv. 1: Part 3, Step 15 Trees and Weather: Inv. 1: Part 1, Step 5 Animals Two by Two: : Inv. 1, Part 5, Step 4 Performance Assessment, Center 2 Performance Assessment, Center 5
K.1.B: discuss the importance of safe practices to keep self and others safe and healthy				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood Inv. 1: Getting to Know Wood, Part 2: Wood Hunt	Active Investigation Active Investigation	24, 48-60 24, 61-69	24: all; 54: step 1 24: all; 65: step 1
	Inv. 3: Getting to Know Paper, Part 3: Paper and Water	Active Investigation	24, 158-165	24: all; 160: step 7; 164: step 13

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	Inv. 5: Earth Materials, Part 2: Soil Painting	Active Investigation	24, 245-251	24: all; 246: step 7; 248: step 4
		Performance Assessment	279	Performance Assessment, Center 1
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation Active Investigation	26, 50-62 26, 77-84	26: all; 51: step 6; 54: step 11; 56: step 1; 57: Safety Note 26: all; 79: step 5; 80: step 3
	Inv. 2: Observing Leaves, Part 1: Leaf Walk	Active Investigation	26, 104-110	26: all; 105: step 4; 107: step 2
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	26, 236-243	26: all; 237: steps 4,5; 240: step 4
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Active Investigation	24, 50-58 24, 79-92	24: all; 54: steps 12; 56: step 1 24: all; 81: step 9; 83: step 4
		Performance Assessment	209	Performance Assessment, Center 5
K.1.C: demonstrate how to use, conserve, and dispose of natural resources and materials such as conserving water and reusing or recycling paper, plastic, and metal				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood Inv. 1: Getting to Know Wood, Part 2: Wood Hunt Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood	Active Investigation Active Investigation Student Resources Book Active Investigation	48-60 61-69 SRB 9-14 79-85	54: step 1; 56: step 7 64-69 <i>The Story of a Chair</i> IG 68: steps 14-16 84: step 10
	Inv. 2: Changing Wood, Part 3: Making Sawdust Wood	Active Investigation	116-122	119-122: all
	Inv. 3: Getting to Know Paper, Part 1: Paper Hunt Inv. 3: Getting to Know Paper, Part 2: Using Paper Inv. 3: Getting to Know Paper, Part 3: Paper and Water Inv. 3: Getting to Know Paper, Part 4: Paper Recycling Inv. 3: Getting to Know Paper, Part 5: Papier-Mache	Active Investigation Student Resources Book Active Investigation Home/School Connections Active Investigation Active Investigation Active Investigation	142-150 SRB 19-24 151-157 158-165 166-173 174-181	146-150: all <i>The Story of a Box</i> IG 150: steps 13-15 153-157: all 157: step 21 161-165: all 169-173: all 177-181: all
	Inv. 4: Getting to Know Fabric, Part 2: Taking Fabric Apart Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric Inv. 4: Getting to Know Fabric, Part 5: Graphing Fabric Uses	Active Investigation Student Resources Book Active Investigation Active Investigation Student Resources Book	204-209 SRB 25-37 210-214 222-227 SRB 38-46	206-209: all <i>What is Fabric Made From?</i> IG 208: steps 11-13 212-214: all 224-227: all <i>How Are Fabrics Used?</i> IG 226: step 8

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	Inv. 5: Earth Materials, Part 2: Soil Painting	Active Investigation Student Resources Book	245-251 SRB 53--58	248-251: all <i>How Are Rocks, Soil and Water Used?</i>
	Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources	Active Investigation Student Resources Book	260-265 SRB 66-70	IG 251: steps 12-13 262-265: all <i>Land, Air and Water</i>
	Inv. 5: Earth Materials, Part 5: Making Sculptures	Active Investigation	266-272	IG 262: steps 1-2 269-272: all
		Performance Assessment	279	Performance Assessment, Center 4
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees	Active Investigation	50-62	50: step 1
	Inv. 2: Observing Leaves, Part 3: Comparing Leaves	Active Investigation	118-123	120: step 2
	Inv. 4: Trees Through the Seasons, Part 1: Fall: What Comes from Trees?	Active Investigation	184-187	187: step 4
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	236-243	242: step 17
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish	Active Investigation	50-58	56: step 1
	Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation	118-128	124: step 15
	Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation	192-199	197: step 11
K.2.Scientific Investigation and Reasoning.				
The student develops abilities to ask questions and seek answers in classroom and outdoor investigations. The student is expected to:				
K.2.A: ask questions about organisms, objects, and events observed in the natural world				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation	86-91	88-91: all (note step 12)
	Inv. 2: Changing Wood, Part 4: Making Sandwich Wood	Active Investigation	123-130	123-130: all (note step 9)
	Inv. 5: Earth Materials, Part 5: Making Sculptures	Student Resources Book	SRB 72-79	<i>Where Is Water Found?</i> IG 272: steps 13-14
		Performance Assessment	279	Performance Assessment, Center 1
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation	77-84	81: step 6
	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation	85-94	91: step 2

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	Inv. 2: Observing Leaves, Part 1: Leaf Walk	Active Investigation Trade Book	104-110	109: step 14 <i>How Do We Learn?</i> IG 107: step 1
	Inv. 3: Observing Weather, Part 2: Recording Temperature	Active Investigation	154-162	157: step 2
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	236-243	243: step 18
		Performance Assessment	258	Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Active Investigation Active Investigation Active Investigation	50-58 59-64 71-78 79-92	56: step 3 62: step 6 73: step 2 83: step 5
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation Home/School Connection	106-111 118-128	109: step 4 123: step 11 125: step 18
	Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation	148-155 156-162	151: step 4 159: step 5
	Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods	Active Investigation Student Resources Book	178-182 SRB 196-202	179-180: step 8 <i>Isopods</i> IG 181: step 10
		Performance Assessment	206	Performance Assessment, Center 2
K.2.B: plan and conduct simple descriptive investigations such as ways objects move				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation	86-91	88: step 5
	Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric	Active Investigation	210-214	212: step 3
FOSS Trees and Weather	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	236-243	239: step 2
FOSS Animals Two by Two				
		Performance Assessment	206	Performance Assessment, Center 2
K.2.C: collect data and make observations using simple equipment such as hand lenses, primary balances, and non-standard measurement tools				

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Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation	86-91	89: step 1; 90: step 9
	Inv. 4: Getting to Know Fabric, Part 2: Taking Fabric Apart	Active Investigation	204-209	206, step 5
	Inv. 5: Earth Materials, Part 1: Exploring Earth Materials	Active Investigation	238-244	240: step 3; 242: step 11
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation	77-84	80: step 4
	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation	85-94	91: step 2
	Inv. 2: Observing Leaves, Part 3: Comparing Leaves	Active Investigation	118-123	121: step 5
	Inv. 3: Observing Weather, Part 2: Recording Temperature	Active Investigation	154-162	all
	Inv. 3: Observing Weather, Part 3: Wind Directions	Active Investigation	163-171	all
	Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Active Investigation Active Investigation	204-208 222-227	206: steps 2-3; 207: steps 6-7 224: steps 2-3
Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation	244-250	246: step 2	
		Performance Assessment	260	Performance Assessment, Center 4
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation	79-92	83: step 5; 85: steps 9-10
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails	Active Investigation	106-111	108: step 3
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms	Active Investigation	142-147	146: step 5
	Inv. 3: Big and Little Worms, Part 2: Redworm Behavior	Active Investigation	148-155	151: step 5
	Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods	Active Investigation Active Investigation	172-176 177-182	174: step 3; 175: step 7 179: step 4
		Performance Assessment	206	Performance Assessment, Center 2
K.2.D: record and organize data and observations using pictures, numbers, and words				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood	Active Investigation	48-60	59: step 13
	Inv. 1: Getting to Know Wood, Part 2: Wood Hunt	Active Investigation	61-69	66: step 12
	Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation	70-78	77: step 17
	Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood	Active Investigation	79-85	84: step 12
	Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation	86-91	90: step 11

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	<p>Inv. 2: Changing Wood, Part 1: Sanding Wood Inv. 2: Changing Wood, Part 2: Sawdust and Shavings Inv. 2: Changing Wood, Part 3: Making Sawdust Wood Inv. 2: Changing Wood, Part 4: Making Sandwich Wood</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>102-108 109-115 116-122 123-130</p>	<p>107: step 11 114: step 16 121: step 13 128: step 8</p>
	<p>Inv. 3: Getting to Know Paper, Part 2: Using Paper Inv. 3: Getting to Know Paper, Part 4: Paper Recycling Inv. 3: Getting to Know Paper, Part 5: Papier-Mache</p>	<p>Active Investigation Active Investigation Active Investigation</p>	<p>151-157 166-173 174-181</p>	<p>156: step 18 172: step 10 180: step 13</p>
	<p>Inv. 4: Getting to Know Fabric, Part 1: Feely Boxes and Fabric Hunt Inv. 4: Getting to Know Fabric, Part 2: Taking Fabric Apart Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric Inv. 4: Getting to Know Fabric, Part 5: Graphing Fabric Uses</p>	<p>Active Investigation Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation</p>	<p>196-203 204-209 210-214 215-221 222-227</p>	<p>202: step 17 207: step 9 213: step 10 214: step 14 220: step 13 226: step 10</p>
	<p>Inv. 5: Earth Materials, Part 1: Exploring Earth Materials Inv. 5: Earth Materials, Part 2: Soil Painting Inv. 5: Earth Materials, Part 3: Changes to Water Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>238-244 245-251 252-259 260-265</p>	<p>241, step 10 250, step 10 256: step 11 264: step 9</p>
FOSS Trees and Weather	<p>Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees Inv. 1: Observing Trees, Part 2: Tree Parts Inv. 1: Observing Trees, Part 4: Tree-Silhouette Cards Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees Inv. 1: Observing Trees, Part 6: A Tree Comes to Class</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>50-62 63-66 72-76 77-84 85-94</p>	<p>61: step 13 65: step 4 75: step 6 81: step 6 93: step 11</p>
	<p>Inv. 2: Observing Leaves, Part 2: Leaf Shapes Inv. 2: Observing Leaves, Part 3: Comparing Leaves Inv. 2: Observing Leaves, Part 5: Leaf Books</p>	<p>Active Investigation Active Investigation Active Investigation</p>	<p>111-117 118-123 130-134</p>	<p>116: step 9 121: step 9 132: step 4</p>
	<p>Inv. 3: Observing Weather, Part 1: Weather Calendar Inv. 3: Observing Weather, Part 2: Recording Temperature Inv. 3: Observing Weather, Part 3: Wind Direction</p>	<p>Active Investigation Active Investigation Active Investigation</p>	<p>146-153 154-162 163-171</p>	<p>151: step 8 161: step 13 168: step 6</p>
	<p>Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees? Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs Inv. 4: Trees Through the Seasons, Part 6: Winter: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 8: Spring: Bark Hunt Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees</p>	<p>Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>188-192 193-197 204-208 209-213 218-221 222-227</p>	<p>190: step 4 196: step 5 197: step 8 207: step 7 212: step 6 221: step 5 225: step 6</p>
	<p>Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean</p>	<p>Active Investigation Active Investigation</p>	<p>236-243 244-250</p>	<p>240: step 8; 242: step 16 247: step 7</p>

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FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Active Investigation Active Investigation Active Investigation	50-58 59-64 65-70 79-92	57: step 6 63: step 8 69: step 6 88: step 21
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 2: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation Active Investigation	106-111 112-117 118-128	109: step 6 115: step 8 124: step 13
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation Home/School Connection	142-147 148-155 156-162	146: step 8 153: step 16 159: step 7 162: step 14
	Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Active Investigation Active Investigation Active Investigation Home/School Connection	172-176 177-182 183-191 192-199	175: step 9 180: step 6 189: step 10 196: step 8 199: step 16
		Performance Assessment	206	Performance Assessment, Center 2
K.2.E: communicate observations with others about simple descriptive investigations				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood Inv. 1: Getting to Know Wood, Part 2: Wood Hunt Inv. 1: Getting to Know Wood, Part 3: Wood and Water Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation Active Investigation	48-60 61-69 70-78 79-85 86-91	60: step 16 69: step 17 69: step 18 78: step 19 85: step 14 91: step 13
	Inv. 2: Changing Wood, Part 1: Sanding Wood Inv. 2: Changing Wood, Part 2: Sawdust and Shavings Inv. 2: Changing Wood, Part 3: Making Sawdust Wood Inv. 2: Changing Wood, Part 4: Making Sandwich Wood	Active Investigation Active Investigation Active Investigation Active Investigation	102-108 109-115 116-122 123-130	108: step 13 115: step 18 122: step 15 129: step 12
	Inv. 3: Getting to Know Paper, Part 1: Paper Hunt Inv. 3: Getting to Know Paper, Part 2: Using Paper Inv. 3: Getting to Know Paper, Part 3: Paper and Water Inv. 3: Getting to Know Paper, Part 4: Paper Recycling Inv. 3: Getting to Know Paper, Part 5: Papier-Mache	Active Investigation Active Investigation Active Investigation Active Investigation Active Investigation	142-150 151-157 158-165 166-173 174-181	149: step 12 157: step 20 165: step 16 173: step 12 181: step 15

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	<p>Inv. 4: Getting to Know Fabric, Part 1: Feely Boxes and Fabric Hunt Inv. 4: Getting to Know Fabric, Part 2: Taking Fabric Apart Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric</p> <p>Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric Inv. 4: Getting to Know Fabric, Part 5: Graphing Fabric Uses</p>	<p>Active Investigation Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation</p>	<p>196-203 204-209 210-214 215-221 222-227</p>	<p>203: step 19 209: step 14 214: step 12 214: step 14 221: step 15 227: step 12</p>	
	<p>Inv. 5: Earth Materials, Part 1: Exploring Earth Materials Inv. 5: Earth Materials, Part 2: Soil Painting Inv. 5: Earth Materials, Part 3: Changes to Water</p> <p>Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources</p>	<p>Active Investigation Active Investigation Active Investigation Home/School Connection Active Investigation</p>	<p>238-244 245-251 252-259 260-265</p>	<p>243: step 13 251: step 14 259: step 15 259: step 16 265: step 12</p>	
FOSS Trees and Weather	<p>Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees Inv. 1: Observing Trees, Part 2: Tree Parts Inv. 1: Observing Trees, Part 3: Tree Puzzles Inv. 1: Observing Trees, Part 4: Tree-Silhouette Cards</p> <p>Inv. 1: Observing Trees, Part 6: A Tree Comes to Class</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation Home/School Connection Active Investigation</p>	<p>50-62 63-66 67-71 72-76 85-94</p>	<p>62: step 16 66: step 6 71: step 9 76: step 9 75: step 8 94: step 15</p>	
	<p>Inv. 2: Observing Leaves, Part 1: Leaf Walk Inv. 2: Observing Leaves, Part 2: Leaf Shapes Inv. 2: Observing Leaves, Part 3: Comparing Leaves Inv. 2: Observing Leaves, Part 5: Leaf Books</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>104-110 111-117 118-123 130-134</p>	<p>110: step 15 117: step 12 123: step 11 134: step 10</p>	
	<p>Inv. 3: Observing Weather, Part 1: Weather Calendar Inv. 3: Observing Weather, Part 2: Recording Temperature Inv. 3: Observing Weather, Part 3: Wind Direction</p>	<p>Active Investigation Active Investigation Active Investigation</p>	<p>146-153 154-162 163-171</p>	<p>152: step 10 162: step 15 170: step 10</p>	
	<p>Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 6: Winter: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees</p>	<p>Active Investigation Active Investigation Active Investigation</p>	<p>193-197 209-213 222-227</p>	<p>197: step 7 213: step 8 227: step 11</p>	
	<p>Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean</p>	<p>Active Investigation Active Investigation</p>	<p>236-243 244-250</p>	<p>243: step 19 250: step 11</p>	
			Performance Assessment	260	Performance Assessment, Center 4
FOSS Animals Two by Two	<p>Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>50-58 59-64 65-70 71-78 79-92</p>	<p>58: step 9 64: step 11 70: step 9 78: step 14 92: step 28</p>	

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 2: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation Active Investigation Home/School Connection	106-111 112-117 118-128	111: step 12 117: step 13 128: step 22 125: step 18
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation Home/School Connection	142-147 148-155 156-162	147: step 12 155: step 20 162: step 13 162: step 14
	Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement	Active Investigation Active Investigation Active Investigation	172-176 177-182 183-191	176: step 13 182: step 12 191: step 16
		Performance Assessment	206	Performance Assessment, Center 2

K.3.Scientific Investigation and Reasoning.

The student knows that information and critical thinking are used in scientific problem solving. The student is expected to:

K.3A: identify and explain a problem such as the impact of littering on the playground and propose a solution in his/her own words

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources	Active Investigation	260-265	264: step 10
		Performance Assessment	282	Performance Assessment, Center 4

K.3.B: make predictions based on observable patterns in nature such as the shape of leaves;

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation	70-78	73: step 2
	Inv. 5: Earth Materials, Part 3: Changes to Water	Active Investigation	252-259	254: step 3
FOSS Trees and Weather	Inv. 3: Observing Weather, Part 2: Recording Temperature	Active Investigation	154-162	159: step 5
	Inv. 4: Trees Through the Seasons, Part 7: Spring: Forcing Twigs Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Active Investigation Active Investigation	214-217 222-227	216: step 2 226: step 9

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

			Performance Assessment	258 260	Performance Assessment, Center 3A Performance Assessment, Center 4
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior		Active Investigation	65-70	67: step 1
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails		Active Investigation Active Investigation	106-111 118-128	109: step 5 121: step 2
	Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement		Active Investigation	183-191	186: step 1
			Performance Assessment	206	Performance Assessment, Center 2
K.3.C: explore that scientists investigate different things in the natural world and use tools to help in their investigations					
Module Title	Investigation and Part		Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood		Active Investigation	48-60	58: step 12
	Inv. 2: Changing Wood, Part 4: Making Sandwich Wood		Active Investigation Student Resources Book	123-130 SRB 15-18	129: step 11 <i>Are You a Scientist?</i> IG 129: steps 10-11
	Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric		Active Investigation Active Investigation	210-214 215-221	212: step 1 218: step 1
			Performance Assessment	283	Performance Assessment, Center 5
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees		Active Investigation	50-62	57: step 4
	Inv. 2: Observing Leaves, Part 5: Leaf Books		Media: Video	FOSSweb	<i>Once There Was a Tree (Chapter 2)</i> IG 133: step 8
	Inv. 3: Observing Weather, Part 2: Recording Temperature Inv. 3: Observing Weather, Part 3: Wind Directions		Active Investigation Active Investigation Home/School Connection	154-162 163-171	157: step 2 167: step 3 170: step 11
			Performance Assessment	258	Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds		Active Investigation Media: Video	50-58 FOSSweb	57: step 5 <i>Is This a House for a Hermit Crab? (Chapter 4)</i> IG 91: step 26
			Performance Assessment	206 207	Performance Assessment, Center 2 Performance Assessment, Center 3

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

Student Resources Book SRB: 15-18 *Are You a Scientist?*
 SRB: 240-255 References:
Tools for Scientific Investigation

K.4.Scientific Investigation and Reasoning.

The student uses age-appropriate tools and models to investigate the natural world. The student is expected to:

K.4.A: collect information using tools, including computers, hand lenses, primary balances, cups, bowls, magnets, collecting nets, and notebooks; timing devices, including clocks and timers; non-standard measuring items such as paper clips and clothespins; weather instruments such as demonstration thermometers and wind socks; and materials to support observations of habitats and organisms such as terrariums and aquariums

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood	Active Investigation	48-60	54-60: step 12
	Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation	70-78	73-78: steps 4, 5, 14, 17
	Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood	Active Investigation	79-85	82-85: steps 5-6, 12
	Inv. 1: Getting to Know Wood, Part 5: Plan and Conduct an Investigation	Active Investigation	86-91	88-91: steps 5, 6, 9, 11,
	Inv. 2: Changing Wood, Part 1: Sanding Wood	Active Investigation	102-108	105-108: steps 4, 11
	Inv. 2: Changing Wood, Part 2: Sawdust and Shavings	Active Investigation Home/School Connection	109-115	111-115: steps 3, 4, 7, 10, 11, 16 115: step 20
	Inv. 2: Changing Wood, Part 3: Making Sawdust Wood	Active Investigation	116-122	119-122: steps 3, 4, 6-11, 13
	Inv. 3: Getting to Know Paper, Part 3: Paper and Water	Active Investigation	158-165	161-165: steps 2-4, 7, 8-9, 11-12
	Inv. 3: Getting to Know Paper, Part 4: Paper Recycling	Active Investigation	166-173	169-173: steps 2-5, 10
	Inv. 3: Getting to Know Paper, Part 5: Papier-Mache	Active Investigation	174-181	177-181: steps 1-5, 13
	Inv. 4: Getting to Know Fabric, Part 2: Taking Fabric Apart	Active Investigation	204-209	206-209: steps 5, 7, 9
	Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric	Active Investigation	210-214	212-214: steps 1, 3-6, 10
	Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric	Active Investigation	215-221	218-221: steps 5, 7-8, 10-11, 13
	Inv. 5: Earth Materials, Part 1: Exploring Earth Materials	Active Investigation	238-244	240-244: steps 3, 5, 6, 10, 11
	Inv. 5: Earth Materials, Part 2: Soil Painting	Active Investigation	245-251	248-251: steps 4-6, 10
	Inv. 5: Earth Materials, Part 3: Changes to Water	Active Investigation Home/School Connection	252-259	254-259: steps 1-2, 4, 11 259: step 16
	Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources	Active Investigation	260-265	262-265: steps 5, 9
		Performance Assessment	279 281 283	Performance Assessment, Center 1 Performance Assessment, Center 3 Performance Assessment, Center 5
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees	Active Investigation	50-62	57-62: step 4
	Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation	77-84	80-84: step 4
	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation	85-94	88-94: steps 2, 4, 11
	Inv. 2: Observing Leaves, Part 3: Comparing Leaves	Active Investigation	118-123	120-123: steps 4-6, 9

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

	Inv. 3: Observing Weather, Part 2: Recording Temperature Inv. 3: Observing Weather, Part 3: Wind Direction	Active Investigation Active Investigation	154-162 163-171	157-162: steps 2-4, 6 166-171: steps 1-4
	Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs	Active Investigation Media: Video	204-208 FOSSweb	206-208: steps 2-3, 6 <i>Once There Was a Tree (Chapter 4)</i> IG 207: step 8
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation Active Investigation	236-243 244-250	239-243: steps 3, 14-16 246-250: steps 2-3, 7
		Performance Assessment	258	Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Active Investigation Active Investigation	50-58 59-64 79-92	56-58: steps 2, 5 61-64: steps 2-5, 8 83-92: steps 5, 6, 9, 10, 21
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 2: Shells Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation Active Investigation	106-111 112-117 118-128	108-111: steps 2, 3, 6 114-117: step 11 121-128: steps 3, 10, 13, 15
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation	142-147 148-155 156-162	145-147: steps 3, 8 151-155: steps 2-5, 8, 10-11, 16 158-162: steps 2, 7
	Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Active Investigation Active Investigation Active Investigation	172-176 177-182 183-191 192-199	174-176: steps 3, 7, 9 179-182: steps 2-4, 6 186-191: steps 2, 5, 7, 8, 10 195-199: steps 2-5, 8
		Performance Assessment	206 207	Performance Assessment, Center 2 Performance Assessment, Center 3
		Student Resources Book	SRB: 240-255	References: <i>Tools for Scientific Investigation</i>
K.4.B: use senses as a tool of observation to identify properties and patterns of organisms, objects, and events in the environment				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood Inv. 1: Getting to Know Wood, Part 2: Wood Hunt Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation Active Investigation Home/School Connection Active Investigation	48-60 61-69 70-78	54-60: steps 2, 15 64-69: steps 8, 13 69: step 18 73-78: step 18

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

	<p>Inv. 2: Changing Wood, Part 1: Sanding Wood Inv. 2: Changing Wood, Part 2: Sawdust and Shavings</p> <p>Inv. 2: Changing Wood, Part 3: Making Sawdust Wood Inv. 2: Changing Wood, Part 4: Making Sandwich Wood</p>	<p>Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation</p>	<p>102-108 109-115 116-122 123-130</p>	<p>105-108: step 12 111-115: step 17 115: step 20 119-122: steps 4, 14 126-130: steps 1, 9</p>
	<p>Inv. 3: Getting to Know Paper, Part 1: Paper Hunt Inv. 3: Getting to Know Paper, Part 3: Paper and Water Inv. 3: Getting to Know Paper, Part 4: Paper Recycling Inv. 3: Getting to Know Paper, Part 5: Papier-Mache</p>	<p>Active Investigation Active Investigation Active Investigation Active Investigation</p>	<p>142-150 158-165 166-173 174-181</p>	<p>146-150: steps 2, 11 161-165: steps 3, 8, 15 169-173: steps 6, 11 177-181: steps 6, 14</p>
	<p>Inv. 4: Getting to Know Fabric, Part 1: Feely Boxes and Fabric Hunt Inv. 4: Getting to Know Fabric, Part 3: Water and Fabric</p> <p>Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric Inv. 4: Getting to Know Fabric, Part 5: Graphing Fabric Uses</p>	<p>Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation</p>	<p>196-203 210-214 215-221 222-227</p>	<p>199-203: steps 4, 18 212-214: steps 6, 11 214: step 14 218-221: steps 7-10, 14 224-227: steps 2, 11</p>
	<p>Inv. 5: Earth Materials, Part 1: Exploring Earth Materials Inv. 5: Earth Materials, Part 2: Soil Painting Inv. 5: Earth Materials, Part 3: Changes to Water</p>	<p>Active Investigation Active Investigation Active Investigation Home/School Connection</p>	<p>238-244 245-251 252-259</p>	<p>240-244: steps 3-7, 12 248-251: steps 3, 5, 11 254-259: steps 1, 7-9, 12 259: step 16</p>
		Performance Assessment	280	Performance Assessment, Center 2
FOSS Trees and Weather	<p>Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees Inv. 1: Observing Trees, Part 3: Tree Puzzles Inv. 1: Observing Trees, Part 4: Tree-Silhouette Cards Inv. 1: Observing Trees, Part 6: A Tree Comes to Class</p>	<p>Active Investigation Active Investigation Home/School Connection Active Investigation</p>	<p>50-62 67-71 72-76 85-94</p>	<p>56-62: steps 2, 7, 15 69-71: steps 1, 4, 8 75: step 8 88-94: steps 2, 14</p>
	<p>Inv. 2: Observing Leaves, Part 1: Leaf Walk</p> <p>Inv. 2: Observing Leaves, Part 2: Leaf Shapes Inv. 2: Observing Leaves, Part 4: Matching Leaf Silhouettes</p> <p>Inv. 2: Observing Leaves, Part 5: Leaf Books</p>	<p>Active Investigation Trade Book</p> <p>Active Investigation Active Investigation Home/School Connection Active Investigation Trade Book</p>	<p>104-110 111-117 124-129 130-134</p>	<p>107-110: steps 1, 6, 9, 14 <i>How Do We Learn?</i> IG 107: step 1 114-117: steps 1-7, 11 127-129: steps 6, 8 129: step 9 132-134: steps 6, 9 <i>Our Very Own Tree</i> IG 133: step 6</p>
	<p>Inv. 3: Observing Weather, Part 1: Weather Calendar Inv. 3: Observing Weather, Part 2: Recording Temperature</p>	<p>Active Investigation Active Investigation</p>	<p>146-153 154-162</p>	<p>149-153: steps 2, 6, 9 157-162: steps 4, 7-9, 14</p>

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

	<p>Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees? Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees</p> <p>Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs</p> <p>Inv. 4: Trees Through the Seasons, Part 6: Winter: Visiting Adopted Trees Inv. 4: Trees Through the Seasons, Part 7: Spring: Forcing Twigs Inv. 4: Trees Through the Seasons, Part 8: Spring: Bark Hunt</p>	<p>Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation Trade Book</p> <p>Active Investigation Active Investigation Active Investigation</p>	<p>188-192 193-197</p> <p>198-203 204-208</p> <p>209-213 214-217 218-221</p>	<p>190-192: steps 1, 7 195-197: steps 2, 6 197: step 8 200-203: steps 6, 8 206-208: steps 2, 9 <i>Our Very Own Tree</i> IG 206: step 1 211-213: steps 2-3, 7 216-217: steps 1, 4 220-221: steps 2-3, 6</p>
	<p>Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds</p>	<p>Active Investigation</p>	<p>236-243</p>	<p>239-243: steps 1, 6, 18</p>
		<p>Performance Assessment</p>	<p>256 257 258</p>	<p>Performance Assessment, Center 1B Performance Assessment, Center 2 Performance Assessment, Center 3A</p>
FOSS Animals Two by Two	<p>Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior</p> <p>Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds</p>	<p>Active Investigation Active Investigation Active Investigation Home/School Connection Active Investigation Active Investigation</p>	<p>50-58 59-64 65-70</p> <p>71-78 79-92</p>	<p>56-58: steps 2, 8 61-64: steps 3, 6, 10 67-70: steps 2, 8 70: step 10 73-78: steps 2, 6 83-92: steps 5, 6, 22</p>
	<p>Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 2: Observing Water Snails</p> <p>Inv. 2: Water and Land Snails, Part 3: Land Snails</p>	<p>Active Investigation Active Investigation Media: Video</p> <p>Active Investigation</p>	<p>106-111 112-117 FOSSweb</p> <p>118-128</p>	<p>108-111: steps 1, 11 114-117: steps 1-6, 12 <i>Seashore Surprises (Chapter 1,2)</i> IG: 114, step 1 121-128: steps 8, 11, 17</p>
	<p>Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers</p>	<p>Active Investigation Active Investigation</p>	<p>142-147 156-162</p>	<p>145-147: steps 6, 11 158-162: steps 3-5, 9</p>
	<p>Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations</p>	<p>Active Investigation</p>	<p>172-176</p>	<p>174-176: steps 4, 12</p>
		<p>Performance Assessment</p>	<p>206</p>	<p>Performance Assessment, Center 2</p>

K.5. Matter and Energy

The student knows that objects have properties and patterns. The student is expected to:

K.5.A: observe and record properties of objects, including relative size and mass, such as bigger or smaller and heavier or lighter, shape, color, and texture

Module Title	Investigation and Part	Component	Page (s)	Specific Location
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FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 1: Introduction to Wood Inv. 1: Getting to Know Wood, Part 3: Wood and Water	Active Investigation Active Investigation	48-60 70-78	54-60: all 73-78: all
	Inv. 2: Changing Wood, Part 1: Sanding Wood Inv. 2: Changing Wood, Part 2: Sawdust and Shavings Inv. 2: Changing Wood, Part 3: Making Sawdust Wood	Active Investigation Active Investigation Active Investigation	102-108 109-115 116-122	105-108: all 111-115: all 119-122: all
	Inv. 3: Getting to Know Paper, Part 1: Paper Hunt Inv. 3: Getting to Know Paper, Part 2: Using Paper	Active Investigation Active Investigation	142-150 151-157	146-150: all 153-157: all
	Inv. 4: Getting to Know Fabric, Part 1: Feely Boxes and Fabric Hunt Inv. 4: Getting to Know Fabric, Part 4: Soiling and Washing Fabric	Active Investigation Active Investigation	196-203 215-221	199-203: all 218-221: all
	Inv. 5: Earth Materials, Part 1: Exploring Earth Materials	Active Investigation	238-244	240-244: all
		Performance Assessment	279 280	Performance Assessment, Center 1 Performance Assessment, Center 2
FOSS Trees and Weather				
		Performance Assessment	256	Performance Assessment, Center 1B
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish	Active Investigation Active Investigation Student Resources Book	50-58 71-78 SRB 149-157	56-58: all 73-78: all <i>Fish Same and Different</i> IG 75: steps 7-13
	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation	79-92	83-92: all
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 2: Observing Water Snails	Active Investigation Active Investigation	106-111 112-117	108-111: all 114-117: all
Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation	142-147 148-155 156-162	145-147: all 151-155: all 158-162: all	
K.5.B: observe, record, and discuss how materials can be changed by heating or cooling				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 3: Changes to Water	Active Investigation Student Resources Book	252-259 SRB 59-65	254-259: all <i>Cooling and Heating</i> IG 258: steps 13-14
		Performance Assessment	283	Performance Assessment, Center 5

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

K.6. Force, Motion and Energy

The student knows that energy, force and motion are related and are a part of their everyday life. The student is expected to:

K.6.A: use the five senses to explore different forms of energy such as light, heat and sound

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 3: Observing Weather, Part 2: Recording Temperature	Active Investigation	154-162	157-162: steps 7-8
		Performance Assessment	258	Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation	79-92	83-92: step 6

K.6.B: explore interactions between magnets and various materials;

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 4: Reuse and Recycle Resources	Active Investigation	260-265	262-265: step 5
		Performance Assessment	282	Performance Assessment, Center 4

K.6.C: observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside;

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 1: Getting to Know Wood, Part 4: Sink the Pine and Plywood	Active Investigation	79-85	82-85: step 7
	Inv. 2: Changing Wood, Part 2: Sawdust and Shavings	Active Investigation Home/School Connection	109-115	111-115: step 8 115: step 20
	Inv. 3: Getting to Know Paper, Part 3: Paper and Water	Active Investigation	158-165	161-165: step 4
	Inv. 5: Earth Materials, Part 5: Making Sculptures	Active Investigation	266-272	269-272: step 9
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish	Active Investigation	59-64	61-64: steps 3-6
	Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior	Active Investigation	65-70	67-70: steps 2-4
	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation	79-92	83-92: steps 15-17
		Performance Assessment	205	Performance Assessment, Center 1

K.6.D: observe and describe the ways that objects can move such as in a straight line, zigzag, up and down, back and forth, round and round, and fast and slow

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish	Active Investigation	59-64	61-64: step 6
	Inv. 1: Goldfish and Guppies, Part 3: Goldfish Behavior	Active Investigation Home/School Connection	65-70	67-70: step 4 70: Step 10
	Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish	Active Investigation	71-78	73-78: step 2
	Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Home/School Connection	118-128	121-128: step 8 125: step 18
	Inv. 3: Big and Little Worms, Part 2: Redworm Behavior	Active Investigation	148-155	151-155: steps 3-5
	Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement	Active Investigation	183-191	186-191: steps 5-8
		Performance Assessment	205	Performance Assessment, Center 1

K.7. Earth and Space

The student knows that the natural world includes earth materials. The student is expected to:

K.7.A: observe, describe, compare, and sort rocks by size, shape, color, and texture

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 1: Exploring Earth Materials	Active Investigation Student Resources Book	238-244 SRB 47-52	240-244: 1-10, 16 <i>How Are Rocks Different?</i> IG 244: steps 14-15 (17 optional)
		Performance Assessment	281	Performance Assessment, Center 3

K.7.B: observe and describe physical properties of natural sources of water, including color and clarity;

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 5: Making Sculptures	Student Resources Book	SRB 72-79	<i>Where Is Water Found?</i> IG 269-272: steps 13-14
FOSS Trees and Weather				
		Performance Assessment	256	Performance Assessment, Center 1B
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish	Student Resources Book	SRB 158-167	<i>Fish Live In Many Places</i> IG 76: steps 11-12
		Performance Assessment	208	Performance Assessment, Center 4

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

K.7.C: give examples of ways rocks, soil and water are useful

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Materials in Our World	Inv. 5: Earth Materials, Part 2: Soil Painting	Active Investigation Student Resources Book	245-251 SRB 53-58	248-251:all <i>How Are Rocks, Soil, and Water Used?</i> IG: 248-251: steps 12-13
		Performance Assessment	281	Performance Assessment, Center 3
FOSS Animals Two by Two	Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation	118-128	121-128: step 16
	Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Student Resources Book	SRB 185-195	<i>Worms in Soil</i> IG 161: steps 10-12

K.8. Earth and Space

The student knows that there are recognizable patterns in the natural world and among objects in the sky. The student is expected to:

K.8.A: observe and describe weather changes from day to day and over seasons

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 3: Observing Weather, Part 1: Weather Calendar	Active Investigation Science Resources Book	146-153 SRB 100- 111	149-153: 1-10 <i>Up in the Sky</i> IG: 153, steps 11, 12
	Inv. 3: Observing Weather, Part 2: Recording Temperature	Active Investigation	154-162	157-162: steps 1-6, 9-14
	Inv. 3: Observing Weather, Part 3: Wind Directions	Active Investigation Science Resources Book	163-171 SRB 112-123	166-171: steps 1-7, 10-11 <i>Weather</i> IG: 170, steps 8, 9
	Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees?	Active Investigation Science Resources Book	188-192 SRB 124-127	190-192: steps 1-7 <i>My Apple Tree</i> IG 192: steps 8, 9
	Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees	Active Investigation	193-197	195-197: all
	Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt	Active Investigation Science Resources Book	198-203 SRB 128-133	200-203: steps 1-8 <i>Orange Trees</i> IG 203: steps 9-10
	Inv. 4: Trees Through the Seasons, Part 6: Winter: Visiting Adopted Trees	Active Investigation	209-213	211-213: all
	Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Active Investigation Science Resources Book	222-227 SRB 134-137	224-227: steps 1-7 <i>Maple Trees</i> IG 226: steps 8-9

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			Performance Assessment	260	Performance Assessment, Center 4
K.8.B: identify events that have repeating patterns, including seasons of the year and day and night					
Module Title	Investigation and Part	Component	Page (s)	Specific Location	
FOSS Trees and Weather	Inv. 3: Observing Weather, Part 1: Weather Calendar	Active Investigation Student Resources Book	146-153 SRB 100-111	149-153: step 6 <i>Up in the Sky</i> IG 153: steps 11-12	
	Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees?	Active Investigation Science Resources Book	188-192 SRB 124-127	190-192: all <i>My Apple Tree</i> IG 192: steps 8-9	
	Inv. 4: Trees Through the Seasons, Part 3: Fall: Visiting Adopted Trees	Active Investigation	193-197	195-197: all 197: step 8	
	Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt	Active Investigation Science Resources Book	198-203 SRB 128-133	200-203: all <i>Orange Trees</i> IG 203: steps 9-10	
	Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs	Active Investigation Media: Video	204-208 FOSSweb	206-208: all <i>Once There Was a Tree (Chapter 4)</i> IG 207: step 8	
FOSS Trees and Weather	Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Active Investigation Science Resources Book	222-227 SRB 134-137	224-227: all <i>Maple Trees</i> IG 226: steps 8-9 <i>Summer (Chapters 3, 4, 5, 1)</i> IG 227: step 10	
	Inv. 4: Trees Through the Seasons, Part 9: Spring: Visiting Adopted Trees	Media: Video	FOSSweb		
	Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation Student Resources Book	244-250 SRB 138-145	246-253: all IG: steps 9-10	
			Performance Assessment	259 260	Performance Assessment, Center 3B Performance Assessment, Center 4
K.8.C: observe, describe and illustrate objects in the sky such as the clouds, Moon, and stars, including the Sun					
Module Title	Investigation and Part	Component	Page (s)	Specific Location	
FOSS Trees and Weather	Inv. 3: Observing Weather, Part 1: Weather Calendar	Active Investigation Student Resources Book	146-153 SRB 100-111	149-153: all <i>Up in the Sky</i> IG: 153: steps 11-12	
			Performance Assessment	258 259	Performance Assessment, Center 3A Performance Assessment, Center 3B

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K.9. Organisms and Environments

The student knows that plants and animals have basic needs and depend on the living and nonliving things around them for survival. The student is expected to:

K.9.A: differentiate between living and nonliving things based upon whether they have basic needs and produce offspring

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation Student Resources Book	85-94 SRB 94-99	88-94: all <i>What do Plants Need?</i> IG: 93, steps 12-13
	Inv. 4: Trees Through the Seasons, Part 1: Fall: What Comes from Trees? Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees?	Active Investigation Active Investigation	184-187 188-192	186-187: all 190-192: all
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation Active Investigation	236-243 244-250	239-243: all 246-253: all
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish	Active Investigation Student Resources Book	71-78 SRB 158-167	73-78: all <i>Fish Live in Many Places</i> IG: 76: steps 11-12
	Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Student Resources Book Home/School Connection	192-199 SRB 215-234	195-199: all <i>Living and Nonliving</i> IG 198: steps 12-13 199: step 16
		Performance Assessment	208	Performance Assessment, Center 4

K.9.B: examine evidence that living organisms have basic needs such as food, water, and shelter for animals and air, water, nutrients, sunlight, and space for plants

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation Science Resources Book	85-94 SRB 94-99	88-94: all <i>What Do Plants Need?</i> IG 93: steps 12-13
	Inv. 2: Observing Leaves, Part 5: Leaf Books	Media: Video	111-117	<i>Once There Was a Tree (Chapter 1)</i> 133: step 8
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation Active Investigation	236-243 244-250	239-243: all 246-253: all

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FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 2: Caring for Goldfish Inv. 1: Goldfish and Guppies, Part 4: Comparing Guppies to Goldfish	Active Investigation Active Investigation Science Resources Book	59-64 71-78 SRB 149-167	61-64: all 73-78: all <i>Fish Same and Different</i> IG 75: steps 7-13
	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Science Resources Book Media: Video	SRB 168-176 FOSSweb	<i>Birds Outdoors</i> IG 90: steps 23-27 <i>Is This a House for a Hermit Crab? (Chapter 4)</i> IG 91: step 6
	Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Science Resources Book	118-128 SRB 177-184	121-128: all <i>Water and Land Snails</i> IG 126: steps 19-21
	Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Active Investigation Active Investigation Science Resources Book	142-147 148-155 156-162 SRB 185-195	145-147: all 151-155: all 158-162: all <i>Worms in Soil</i> IG 161: steps 10-12
	Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods	Active Investigation Science Resources Book	177-182 SRB 196-202	179-182: all <i>Isopods</i> IG 181: steps 9-11
	Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Science Resources Book Active Investigation	183-191 SRB 203-214 192-199 SRB 215-234	186-191: all <i>Animals All Around Us</i> IG 190: steps 13-15 195-199: all <i>Living and Nonliving</i> IG 198: steps 12-13
		Performance Assessment	208	Performance Assessment, Center 4

K.10. Organisms and Environments

The student knows that organisms resemble their parents and have structures and processes that help them survive within their environments. The student is expected to:

K.10.A: sort plants and animals into groups based on physical characteristics such as color, size, body covering, or leaf shape

Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 4: Tree-Silhouette Cards	Active Investigation	72-76	74-76: all
	Inv. 2: Observing Leaves, Part 1: Leaf Walk Inv. 2: Observing Leaves, Part 2: Leaf Shapes	Active Investigation Active Investigation	104-110 111-117	107-110: all 114-117: all

FOSS Kindergarten Correlation to the Texas Essential Knowledge and Skills (TEKS)

	Inv. 4: Trees Through the Seasons, Part 1: Fall: What Comes from Trees? Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt Inv. 4: Trees Through the Seasons, Part 7: Spring: Forcing Twigs	Active Investigation Active Investigation Active Investigation	184-187 198-203 214-217	186-187: all 200-203: steps 1-8 216-217: all
		Performance Assessment	257	Performance Assessment, Center 2
FOSS Animals Two by Two	Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds	Active Investigation Media: Website	79-92 FOSSweb	83-92: steps 8-14 83-92: steps 19
	Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails	Active Investigation Active Investigation Science Resources Book	106-111 118-128 SRB 177-184	108-111: all 121-128: step 16 <i>Water and Land Snails</i> IG 126: steps 19-21
	Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers	Active Investigation Science Resources Book	156-162 SRB 185-194	158-162: all <i>Worms in Soil</i> IG 161: steps 10-12
	Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Science Resources Book Active Investigation Science Resources Book Active Investigation Trade Book Home/School Connection	177-182 SRB 196-202 183-191 SRB 203-214 192-199	179-182: all <i>Isopods</i> IG 181: steps 9-11 186-191: steps 1-4 <i>Animals All Around Us</i> IG 190: steps 13-15 195-199: steps 14-15 <i>Animals Two by Two (Author: L. Lowery)</i> 199: step 16
		Performance Assessment	208	Performance Assessment, Center 4
K.10.B: identify parts of plants such as roots, stems, and leaves and parts of animals such as head, eyes, and limbs				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 1: Observing Trees, Part 1: Observing Schoolyard Trees Inv. 1: Observing Trees, Part 2: Tree Parts Inv. 1: Observing Trees, Part 5: Adopt Schoolyard Trees	Active Investigation Active Investigation Active Investigation Science Resources Book	50-62 63-66 77-84 SRB 83-93	56-62: all 65-66: all 80-84: all <i>Where Do Trees Grow?</i> IG 83: steps 9-11

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	<p>Inv. 4: Trees Through the Seasons, Part 1: Fall: What Comes from Trees? Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees?</p> <p>Inv. 4: Trees Through the Seasons, Part 4: Winter: Evergreen Hunt</p> <p>Inv. 4: Trees Through the Seasons, Part 5: Winter: Twigs</p>	<p>Active Investigation Active Investigation Student Resources Book</p> <p>Active Investigation Student Resources Book</p> <p>Active Investigation Trade Book</p>	<p>184-187 188-192 SRB 124-127</p> <p>198-203 SRB 128-133</p> <p>204-208</p>	<p>186-187: all 190-192: steps 1-7 <i>My Apple Tree</i> IG 192: steps 8-9 200-203: steps 1-8 <i>Orange Trees</i> IG 203: step 9 206-208: all <i>Our Very Own Tree</i> IG 206: step 1</p>	
	<p>Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds</p>	<p>Active Investigation</p>	<p>236-243</p>	<p>239-243: all</p>	
			<p>Performance Assessment</p>	<p>255</p>	<p>Performance Assessment, Center 1A</p>
FOSS Animals Two by Two	<p>Inv. 1: Goldfish and Guppies, Part 1: The Structure of Goldfish Inv. 1: Goldfish and Guppies, Part 5: Comparing Schoolyard Birds</p>	<p>Active Investigation Active Investigation</p>	<p>50-58 79-92</p>	<p>56-58: all 83-92: steps 8-14</p>	
	<p>Inv. 2: Water and Land Snails, Part 1: Observing Water Snails Inv. 2: Water and Land Snails, Part 3: Land Snails</p>	<p>Active Investigation Active Investigation</p>	<p>106-111 118-128</p>	<p>108-111: all 121-128: steps 11-12, 16</p>	
	<p>Inv. 3: Big and Little Worms, Part 1: The Structure of Redworms Inv. 3: Big and Little Worms, Part 2: Redworm Behavior Inv. 3: Big and Little Worms, Part 3: Comparing Redworms to Night Crawlers</p>	<p>Active Investigation Active Investigation Active Investigation Student Resources Book</p>	<p>142-147 148-155 156-162 SRB 185-195</p>	<p>145-147: all 151-155: step 1 158-162: all <i>Worms in Soil</i> IG 161: steps 10-12</p>	
	<p>Inv. 4: Pill Bugs and Sow Bugs, Part 1: Isopod Observations Inv. 4: Pill Bugs and Sow Bugs, Part 2: Identifying Isopods</p> <p>Inv. 4: Pill Bugs and Sow Bugs, Part 3: Isopod Movement</p>	<p>Active Investigation Active Investigation Student Resources Book</p> <p>Active Investigation Science Resources Book</p>	<p>172-176 177-182 SRB 196-202</p> <p>183-191 SRB 203-214</p>	<p>174-176: all 179-182: all <i>Isopods</i> IG: 181: steps 9-11 186-191: step 6 <i>Animals All around Us</i> IG 190: steps 13-15</p>	
			<p>Performance Assessment</p>	<p>209</p>	<p>Performance Assessment, Center 5</p>
K.10.C: identify ways that young plants resemble the parent plant					
Module Title	Investigation and Part	Component	Page (s)	Specific Location	

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FOSS Trees and Weather	Inv. 1: Observing Trees, Part 6: A Tree Comes to Class	Active Investigation Media: Posters and Story	85-94	88-94: steps 1-10 <i>A Tree Comes to Class</i>
	Inv. 5: Growing Beans, Part 1: Growing Plants from Seeds	Active Investigation	236-243	239-243: steps 11-12
		Performance Assessment	255	Performance Assessment, Center 1A
FOSS Animals Two by Two	Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Student Resources Book	192-199 SRB 215-234	195-199: step 5 <i>Living and Nonliving</i> IG 198: steps 12-13
		Performance Assessment	209	Performance Assessment, Center 5
K.10.D: observe changes that are part of a simple life cycle of a plant: seed, seedling, plant, flower and fruit				
Module Title	Investigation and Part	Component	Page (s)	Specific Location
FOSS Trees and Weather	Inv. 4: Trees Through the Seasons, Part 2: Fall: Food from Trees?	Active Investigation Student Resources Book	188-192 SRB 124-127	190-192: step 1 <i>My Apple Tree</i> IG: 192: steps 8-9
	Inv. 5: Growing Beans, Part 2: Life Cycle of the Bean	Active Investigation Student Resources Book	244-250 SRB 138-145	246-253: all <i>Plant Life Cycles</i> IG 249: steps 9-10
		Performance Assessment	255 258	Performance Assessment, Center 1A Performance Assessment, Center 3A
FOSS Animals Two by Two	Inv. 4: Pill Bugs and Sow Bugs, Part 4: Animals Living Together	Active Investigation Student Resources Book	192-199 SRB 215-234	195-199: steps 5-6 <i>Living and Nonliving</i> IG 198: steps 12-13