



At-A-Glance

Unit 6: Things That Grow

In Unit 6, Things That Grow, children synthesize skills and concepts they have learned during the previous five units as they explore the life cycle and learn how both plants and animals grow and develop. Children study, observe, plant, and nurture a variety of seeds, and children continue using their skills as researchers to research oviparous animals and gardens growing around the world. Children examine their own development from babies to capable and independent in the context of considering how much they have grown from the beginning to the end of the school year. Opportunities to reflect on children's academic, emotional, social, and physical growth are emphasized in this unit as a way of bringing the idea of 'things that grow' to a point of personal and immediate connection for children.

In multiple contexts children continue to strengthen phonemic awareness, letter recognition, rhyming, and other core skills.

***Theme Books**

SWPL Foundational Literacy Scope and Sequence

Classroom Exemplars
Resource Gallery
Digital Resources

*Suggested theme books to be placed in centers for children to access throughout the week.

OVERVIEW STANDARDS

Overview ELA
Overview Math
Overview Social Studies
Overview Social & Emotional/Approaches to Learning
Overview Physical Development
Overview Science
Overview Art

Big Ideas

- Living things need food, water and proper conditions to survive and thrive.
- Living things are part of interdependent systems.
- People impact their environment in different ways.
- Living things grow and have life cycles.

Guiding Questions

- How do people impact the environment in positive or negative ways?
- How do living things respond and adapt to their environments?
- What do systems need in order to function successfully?

<p>SE.SD.PK4.3b SE.SD.PK4.6a SE.E.PK4.1b SE.E.PK4.7b AL.P.PK4.1 AL.PA.PK4.2</p>	UNIT 6: Things That Grow AT-A-GLANCE					
	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials Center Language Supports	Weekly Plan • Materials	
	Week 1 SE..SD.PK4.2b SE.SD.PK4.5c SE.E.PK4.2b SE.E.PK4.5b AL.P.PK4.4 AL.CI.PK4.1	Week 2 SE.SD.PK4.4b SE.SD.PK4.4c SE.E.PK4.3 SE.E.PK4.5a AL.PA.PK4.1 AL.PS.PK4.1	Week 3 SE.SD.PK4.5b SE.SD.PK4.1 SE.E.PK4.3b SE.E.PK4.5 AL.P.PK4.2 AL.CI.PK4.3	Week 4 SE.SD.PK4.4 SE.SD.PK4.4a SE.E.PK4.5c SE.E.PK4.7a AL.PA.PK4.3 AL.CI.PK4.4	Week 5	
	Read Aloud 	<i>The Ugly Vegetables</i> vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6 <i>Zinnia's Flower</i> vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6	<i>Community Soup</i> vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6	<i>Make Way for Ducklings</i> vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6	<i>Bigger!</i> vocabulary cards ELA.RL.PK4.1-7,9-10 ELA.SL.PK4.1-4,6 ELA.L.PK4.1,1c,4,6	Revisit stories children were interested in or needed more help understanding or utilize any supplemental books.
	Creative Arts 	Above & Below Garden Soil ELA.SL.PK4.1a ELA.W.PK4.5 M.MD.PK4.1 M.G.PK4.2 S.LS.PK4.2a S.LS.PK4.4c SS.OW.PK4.5 PD.FM.PK4.3 PD.SHS.PK4.6 VA.CR1a.2.PK VA.CN10.1.PK <i>Chinese Calligraphy</i> resource ELA.SL.PK4.1a ELA.W.PK4.1 M.CC.PK4.2 M.MD.PK4.3 S.T.PK4.1 S.T.PK4.2 SS.FC.PK4.4 PD.FM.PK4.5 PD.SHS.PK4.5 VA.CR1a.1.PK VA.CN11.1.PK <i>Community Garden</i> ELA.RL.PK4.2 ELA.RF.PK4.3 M.MD.PK4.1 M.MD.PK4.3 S.LS.PK4.2 S.LS.PK4.4c SS.OW.PK4.5 PD.SHS.PK4.5	<i>Cars</i> resource ELA.L.PK4.1c ELA.SL.PK4.2 M.MD.PK4.3 M.CC.PK4.4b S.ES.PK4.3b S.T.PK4.3 SS.OW.PK4.2 SS.FC.PK4.7 PD.SHS.PK4.3 PD.SHS.PK4.5 VA.CR3a.1.PK VA.RE7a.2.PK <i>Nests</i> ELA.RL.PK4.9 ELA.W.PK4.1 M.CC.PK4.6 M.MD.PK4.2 S.ES.PK4.2b S.LS.PK4.3 SS.OW.PK4.5	Revisit centers children were interested in or needed more support in.		



		<p>VA.CR2a.2.PK VA.RE8a.1.PK</p>	<p>PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK TH.CN10a.1.PK</p>	
Library & Listening 	<p><u>Research City Gardens resource</u> ELA.RL.PK4.4 ELA.RI.PK4.3 M.MD.PK4.3 S.LS.PK4.3 S.T.PK4.2 SS.FC.PK4.7 SS.OW.PK4.2 PD.FM.PK4.4 PD.FM.PK4.5 VA.RE7a.1.PK</p>	<p><u>Who works in a Public Garden resource</u> ELA.RL.PK4.5 ELA.W.PK4.1,1a,1b,1c M.MD.PK4.3 S.E.S.PK4.1 S.LS.PK4.3 SS.FC.PK4.1 SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK</p>	<p><u>Researching Oviparous Animals</u> ELA.RI.PK4.9 ELA.W.PK4.6 M.CC.PK4.6 M.MD.PK4.3 S.LS.PK4.2 S.LS.PK4.4b SS.OW.PK4.2 PD.FM.PK4.3 VA.CN10.1.PK</p>	<p><u>Researching Kindergarten</u> ELA.RL.PK4.7 ELA.SL.PK4.6 M.MD.PK4.1 S.PS.PK4.1 S.T.PK4.2 SS.FC.PK4.6a PD.FM.PK4.3 PD.SHS.PK4.1 VA.CN10.1.PK</p>
Puzzles (Manipulatives) 	<p><u>Beans</u> ELA.RL.PK4.10 ELA.W.PK4.7 M.CC.PK4.3 M.MD.PK4.3 S.T.PK4.1 S.PS.PK4.1 SS.OW.PK4.2 PD.FM.PK4.1 PD.SHS.PK4.5</p>	<p><u>Make Way for Ducklings Story resource</u> ELA.RL.PK4.4a ELA.RL.PK4.10 M.CC.PK4.2 S.PS.PK4.3b S.LS.PK4.3 SS.FC.PK4.9 PD.FM.PK4.4 PD.FM.PK4.5 VA.CR2.2.PK</p>	<p><u>Oviparous Animal Puzzles</u> ELA.RI.PK4.1 ELA.W.PK4.1 M.MD.PK4.3 M.CC.PK4.5 S.PS.PK4.1 S.PS.PK4.2 SS.OW.PK4.2 PD.FM.PK4.2 VA.CN10.1.PK</p>	
Creative Writing 	<p><u>Garden Signs resource1, resource2</u> ELA.W.PK4.1b ELA.SL.PK4.1a M.CC.PK4.4 S.E.S.PK4.3b S.T.PK4.3 SS.FC.PK4.6b PD.FM.PK4.1 PD.FM.PK4.4 VA.CR1a.2.PK VA.RE7.2.PK</p>	<p><u>Diagrams resource</u> ELA.W.PK4.1b ELA.SL.PK4.1a M.CC.PK4.6 S.PS.PK4.1 S.LS.PK4.4c SS.OW.PK4.2 PD.FM.PK4.1 PD.FM.PK4.4 VA.CR2a.3.PK VA.RE7a.2.PK</p>	<p><u>Researching Oviparous Animals</u> ELA.RI.PK4.9 ELA.W.PK4.6 M.CC.PK4.6 M.MD.PK4.3 SS.OW.PK4.2 S.LS.PK4.2 S.LS.PK4.4b PD.SHS.PK4.3 VA.CN10.1.PK</p>	<p><u>Researching Kindergarten</u> ELA.SL.PK4.1a ELA.W.PK4.7 M.MD.PK4.1 S.PS.PK4.1 S.T.PK4.2 SS.FC.PK4.6a PD.SHS.PK4.3 VA.RE8.1.PK</p>

Blocks 	<u>Building a Garden</u> ELA.W.PK4.5 ELA.SL.PK4.1 M.MD.PK4.3 M.G.PK4.5 S.PS.PK4.3 S.PS.PK4.3a SS.OW.PK4.3 SS.OW.PK4.5 PD.FM.PK4.5 VA.CR2a.1.PK VA.CN11.1.PK	<u>Building Make Way for Ducklings</u> (Maine) ELA.RI.PK4.7 ELA.W.PK4.1 M.CC.PK4.6 M.G.PK4.5 S.ES.PK4.2b S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.5 PD.SHS.PK4.5 TH.RE9a.1.PK VA.CR2a.3.PK	<u>Bridges</u> <u>resource</u> ELA.RL.PK4.7 ELA.SL.PK4.1a,1b M.MD.PK4.3 M.G.PK4.5 S.ES.PK4.3 S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.5 PD.SHS.PK4.5 VA.CR2a.2.PK VA.CR2a.3.PK		
Science 	<u>Sorting Beans</u> ELA.L.PK4.1e ELA.W.PK4.5 M.CC.PK4.5a M.MD.PK4.3 S.PS.PK4.1 S.T.PK4.2 SS.OW.PK4.1 PD.FM.PK4.2 PD.SHS.PK4.3	<u>Preparing Soil</u> ELA.RL.PK4.1 ELA.W.PK4.5 M.MD.PK4.3 S.ES.PK4.3 S.T.PK4.1 SS.OW.PK4.5 PD.FM.PK4.1 PD.SHS.PK4.5	<u>Make Way For Ducklings</u> <u>Sequence Cards</u> <u>resource</u> ELA.RL.PK4.4a ELA.RL.PK4.10 M.CC.PK4.2 S.PS.PK4.3b S.LS.PK4.3 SS.FC.PK4.9 PD.FM.PK4.4 PD.FM.PK4.5 VA.CR2.2.PK	<u>The Boston Public Garden</u> ELA.RL.PK4.7 ELA.W.PK4.1c M.MD.PK4.3 M.G.PK4.4 S.ES.PK4.2b S.ES.PK4.3b SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.RE9a.1.PK VA.CR3a.1.PK	

Dramatic Play 	<u>Garden Center</u> <u>resource</u> ELA.RL.PK4.4a ELA.W.PK4.1a M.OA.PK4.1 M.MD.PK4.3 S.ES.PK4.3b S.T.PK4.1 SS.OW.PK4.3 SS.OW.PK4.4 PD.FM.PK4.4 PD.FM.PK4.5 TH.CR1b.1.PK TH.PR6a.1.PK	<u>Nests</u> ELA.RL.PK4.9 ELA.W.PK4.1 M.CC.PK4.6 M.MD.PK4.2 S.ES.PK4.2b S.LS.PK4.3 SS.OW.PK4.5 PD.FM.PK4.4 PD.FM.PK4.5 TH.PR6a.1.PK TH.CN10a.1.PK			
Math-Hands-On (Manipulatives) 	X-Ray Vision 2 Boardgame	Tangram Puzzles Pattern Block Puzzles	Tangram Puzzles Shape Transparencies	Tangrams Puzzles Pattern Block Puzzles	
Building Blocks Small Group Math-Hands-On (Manipulatives) 	Dinosaur Shop (making it right) Pizza Game 2 Building Blocks Record Sheet	Building Shapes Feely Box (describe) Building Blocks Record Sheet	Building Shapes Shape Step (properties) Building Blocks Record Sheet	Building Shapes Shape Step Building Blocks Record Sheet	Board Game Tangram Puzzles Building Blocks Record Sheet
Building Blocks Clipboard Directions 	Unit 6 Week 1 M.OA.PK4.1 M.OA.PK4.3	Unit 6 Week 2 M.G.PK4.2 M.G.PK4.5	Unit 6 Week 3 M.G.PK4.2 M.G.PK4.5	Unit 6 Week 4 M.CC.PK4.5 M.OA.PK4.2	Unit 6 Week 5 M.OA.PK4.4 M.CC.PK4.3

<p>Literacy Small Group</p>  <p>h-high support i-independent m-medium support</p>	<p><u>Planting Seeds - (m)</u> <u>record sheet</u></p> <p>ELA.RL.PK4.4a ELA.SL.PK4.1 M.MD.PK4.1 M.MD.PK4.3 S.LS.PK4.4b S.LS.PK4.4c SS.FC.PK4.9 PD.SHS.PK4.5</p> <p><u>Seed Experiment (m)</u> <u>record sheet</u></p> <p>ELA.RL.PK4.4a ELA.SL.PK4.1 M.MD.PK4.1 S.LS.PK4.2c S.T.PK4.1 SS.FC.PK4.9 PD.SHS.PK4.5 VA.CN10a.1.PK</p>	<p><u>Vegetable Memory- (h)</u> <u>record sheet resource</u></p> <p>ELA.RL.PK4.9 ELA.RL.PK4.2 M.MD.PK4.3 S.PS.PK4.2 SS.FC.PK4.6a SS.FC.PK4.6b PD.SHS.PK4.3 PD.SHS.PK4.5</p>	<p><u>Bird Feeders (h)</u> <u>record sheet resource</u></p> <p>ELA.W.PK4.5 ELA.SL.PK4.1b M.G.PK4.2 S.ES.PK4.3a S.ES.PK4.3b SS.OW.PK4.5 PD.SHS.PK4.3 PD.SHS.PK4.5 VA.CR1a.2.PK VA.CR2.1.PK</p> <p><u>Rhyming Games (h)</u> <u>record sheet resource</u></p> <p>ELA.RF.PK4.2e ELA.RI.PK4.1 SS.FC.PK4.5 PD.FM.PK4.2 PD.SHS.PK4.5</p>	<p><u>Dear K1 Letters (h)</u> <u>record sheet</u></p> <p>ELA.W.PK4.1 ELA.SL.PK4.6 S.LS.PK4.2 S.LS.PK4.4c SS.FC.PK4.1 SS.FC.PK4.2 PD.FM.PK4.1 VA.CN10.1.PK</p> <p><u>Story Sequencing (m)</u> <u>record sheet</u></p> <p>ELA.SL.PK4.3 ELA.L.PK4.6 M.MD.PK4.3 S.PS.PK4.3b SS.FC.PK4.6a PD.FM.PK4.4 TH.CN11b.2.PK</p>	<p>Revisit any SG lesson based on student data or need.</p>
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<p>LFOAI / Problem Stories / SEL (Social-Emotional Learning)</p>  <p>Problem Stories are used as needed, during this time.</p>	<p><u>City Gardens</u> <u>resource</u></p> <p>ELA.L.PK4.1d ELA.RI.PK4.3 M.G.PK4.2 S.PS.PK4.1 S.LS.PK4.2c SS.FC.PK4.1 PD.FM.PK4.4 PD.FM.PK4.5</p> <p><u>Garden Design</u> <u>resource</u></p> <p>ELA.RL.PK4.1 ELA.L.PK4.5 M.G.PK4.2 S.LS.PK4.3 S.ES.PK4.1a SS.FC.PK4.6a</p> <p><u>What Does a Seed Need?</u> <u>resource</u></p> <p>ELA.RI.PK4.1 ELA.RF.PK4.4 S.LS.PK4.3 S.LS.PK4.3a SS.FC.PK4.9</p>	<p><u>Chinese Calligraphy</u> <u>resource</u></p> <p>ELA.RF.PK4.1e ELA.W.PK4.1c M.MD.PK4.1 S.T.PK4.2 PD.FM.PK4.5 PD.SHS.PK4.5 VA.RE7.2.PK</p> <p><u>Desert Gardens</u> <u>resource</u></p> <p>ELA.RI.PK4.9 ELA.SL.PK4.2 M.G.PK4.2 S.LS.PK4.2 S.ES.PK4.1a</p> <p><u>Public Gardens and Green Spaces</u> <u>resource</u></p> <p>ELA.RI.PK4.9 ELA.L.PK4.6 M.G.PK4.2 S.LS.PK4.3 SS.OW.PK4.2</p>	<p><u>Edible Eggs</u> <u>resource</u></p> <p>ELA.L.PK4.1 ELA.RI.PK4.4 M.G.PK4.1 M.MD.PK4.3 S.LS.PK4.2 S.LS.PK4.3</p> <p><u>Oviparous Animals</u> <u>resource</u></p> <p>ELA.RI.PK4.10 ELA.RI.PK4.1 M.G.PK4.2 M.MD.PK4.3 S.LS.PK4.2 S.LS.PK4.3 PD.SHS.PK4.3</p> <p><u>Wheels and Tires</u> <u>resource</u></p> <p>ELA.RI.PK4.4 ELA.SL.PK4.3 M.G.PK4.1 M.G.PK4.2 S.PS.PK4.4 S.LS.PK4.3</p>	<p><u>Bridges</u> <u>resource</u></p> <p>ELA.RI.PK4.2 ELA.L.PK4.5 M.MD.PK4.3 M.G.PK4.2 S.PS.PK4.2 S.PS.PK4.3a SS.OW.PK4.2 SS.FC.PK4.7</p> <p><u>Life Cycle Drawings</u> <u>resource</u></p> <p>ELA.RI.PK4.1 ELA.RF.PK4.1 M.G.PK4.2 S.PS.PK4.1 S.LS.PK4.3 SS.FC.PK4.9</p> <p><u>Look at Pre-K Now!</u> <u>resource</u></p> <p>ELA.RI.PK4. ELA.W.PK4.8 M.MD.PK4.2 S.LS.PK4.4 S.T.PK4.2</p>	
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	Problem Stories	IS.S.OW.PK4.5 Problem Stories	Problem Stories	IS.S.FC.PK4.2 Problem Stories	
Transition Guidance/Songs, Word Play, and Letters (SWPL) 	Sing: Willoughby Wallaby Wee An elephant sat on me Willoughby Wallaby Woo, An elephant sat on you, Willoughby Wallaby Wusten An elephant sat on Justin Willoughby Wallaby _____ an elephant sat on _____. <u>Songs Word Play Letters (SWPL)</u> ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Using alphabet cards, dismiss children by the beginning sounds of their names: If your name starts with /f/ like in flower...If your name starts with /r/ like in roots...and so on. <u>Songs Word Play Letters (SWPL)</u> ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Hold up letter cards and tell children they can transition when the first letter of their names match the first letter in a word, use words from the stories, if possible. <u>Songs Word Play Letters (SWPL)</u> ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	Tell children that you are going to pretend that everyone's name starts with the first sound in soil /s/. <u>Songs Word Play Letters (SWPL)</u> ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6	<i>Revisit transitions children were interested in or transitions that focus on skills children need more support in (e.g. rhyming, letter ID)</i> <u>Songs, Word Play, Letters (SWPL)</u> ALL ELA (RF) Reading Standards for Foundational Skills are met, plus: ELA.RL.4.4b ELA.L.PK4.1a, 1b ELA.L.PK4.2, 2d ELA.L.PK4.4, 4a ELA.L.PK4.5, 5a, 5b, 5c, 5d ELA.L.PK4.6
Home Links 	Arabic, <u>Cape Verde</u> , Chinese, English, French, <u>Haitian Creole</u> , Somali, <u>Spanish</u> , Portuguese, <u>Vietnamese</u>	Arabic, <u>Cape Verde</u> , Chinese, English, French, <u>Haitian Creole</u> , Somali, <u>Spanish</u> , Portuguese, <u>Vietnamese</u>	Arabic, <u>Cape Verde</u> , Chinese, English, French, <u>Haitian Creole</u> , Somali, <u>Spanish</u> , Portuguese, <u>Vietnamese</u>	Arabic, <u>Cape Verde</u> , Chinese, English, French, <u>Haitian Creole</u> , Somali, <u>Spanish</u> , Portuguese, <u>Vietnamese</u>	Arabic, <u>Cape Verde</u> , Chinese, English, French, <u>Haitian Creole</u> , Somali, <u>Spanish</u> , Portuguese, <u>Vietnamese</u>