

## NPES KINDERGARTEN SCOPE AND SEQUENCE 2018-2019 SCHOOL YEAR

Subjects	Science	Math	Social Studies	Language Arts	Themes/Holidays	Shining Moment	Service Learning	Technology
<b>Materials Used</b>	STEMscopes	<i>Everyday Math, Pearson, UCSMP, 4th Edition, 2016 (pacing is approximate)</i>	<i>Harcourt Social Studies, 2010</i>	<i>Fountas and Pinnel Continuum and Supplemental Materials</i>	<i>Teacher Created</i>			
<b>August/ September</b>		Section 1: intro to materials, hands-on counting skills, exposure to 0-9, sorting by attributes, patterns, graphing, daily routines			Apples		Introduction to the garden, garden behavior/scavenger hunt. Seeds and plant types. Lincoln Square Farmers Market field trip	<i>Introduce the use of technology</i>
<b>October</b>	Pushes and Pulls/Speed and Direction	Section 2: 2-dimensional shapes, spatial relations vocabulary and concepts, symmetry, ten frames, teen numbers, numeral recognition skills, number writing, estimation, number stories, patterning, graphing and measurement	Unit 1: Being a Good Citizen	See Language Arts Scope and Sequence 2011-2012	Pumpkins		Fall vegetables, trip to Montrose Metra Garden	Introduce basic parts of the iPad (Search, Camera, Volume, etc), basic iPad vocabulary, and basic rules for iPad use and care.
<b>November</b>	Weather Conditions	Section 3: pattern block graphing, length, add/subtract with concrete objects, number writing, measurement, probability, continue developing previous section skills	Unit 2: My Country		Thanksgiving		Putting the Garden to bed. Native American connection, "thank you letters to farmers" Native American, family traditions - American Indian Center come and tell stories around heritage of plants.	Introduce Seesaw, Project Based Learning, and Portfolio building
<b>December</b>	Animal Needs	Section 4: add/subtract symbols, intro to calculators, attribute blocks, continue patterns, weight, capacity, two-dimensional shapes, skip counting by 10's, counting and recognition, number grid exploration, graphing & measuring	Holidays & Diversity	See Language Arts Scope and Sequence 2011-2012	Hanukkah, Christmas			

<b>January Q2</b>	Animal Needs	Section 5: standard measurement, number stories, number writing, teen numbers, multiple attributes, building numbers, addition symbol, extend previous lessons	Unit 3: Workers	See Language Arts Scope and Sequence 2011-2012	Martin Luther King, Jr., New Years			
<b>January Q3/ February</b>	Oral Hygiene and Habitats	Section 6: subtraction symbol, ten frames, 3-dimensional shapes, measure & compare attributes, sorting, number stories with addition and subtraction symbol, continue previous lessons	Unit 3: Workers	See Language Arts Scope and Sequence 2011-2012	100s Day Celebrations, Valentine's Day, President's Day	Town Hall Meeting		
<b>March</b>		Section 7: number line addition and subtraction, solid shapes, skip counting, comparing weight, number decomposition, reinforce previous lesson	Unit 4: Where We Live		Oceans	Planning the garden with Kasey. Seed starting and weather/signs of Spring. Weather Tracking Tools lesson		
<b>April</b>	Life Cycles/ Chick study	Section 8: count to measure time, nonconsecutive numbers, function machines, missing number activities, continue previous lessons	Unit 4: Where we live	See Language Arts Scope and Sequence 2011-2012	Chicks and eggs		Planting from seed. "Be a Bee" and "Insect Hunt." Montrose Metra Garden Field Trip	
<b>May/June</b>	Plant Life	Section 9: subtraction, measuring height, width, and area, attributes, capacity, pan balance, time in seconds, doubles, celebration	Unit 4: Where we live / Unit 5: Time goes By	See Language Arts Scope and Sequence 2011-2012	Plants and Butterflies		Planting the summer/fall harvest. Wagner Farm field trip	