

Knox County Key	Knox County Performance Objectives/State Assessed Performance Indicators	State Blueprint Key/SPI #	Lessons	Text Page
A	1. Sort objects by color, size, shape, and kind <i>Sort objects by color, size, shape, and kind</i>	I/D K.2.1 a	1.1, 1.2, 1.3, 1.4, 1.5	p. 4-18 T.E. 5A/B-
A	2. Identify how objects are sorted (color, size, shape, and kind using mathematical terms appropriately) <i>Sort objects by color, size, shape, and kind; use mathematical terms appropriately</i>	I K.2.1 a, b	1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7	p. 4-18 T.E. 5A/B-
A	3. Identify positions using models, illustrations, and stories, (top, middle, bottom, above, below, before, after, between, inside, outside, over, under, forward, backward, right, left) <i>Identify patterns in the environment, in arrangements of objects, or in pictures</i>	I K.2.1 a	2.1, 2.2, 2.3, 2.4, 2.5	p. 22-28 T.E. 22-28I
D	4. Identify a variety of patterns in the environment using models and illustrations (include sounds and motions) <i>Identify patterns in the environment, in arrangements of objects, or in pictures</i>	I K.2.2 a	2.6	T.E. 28E-2I
A	5. Continue a variety of concrete, visual, or auditory repeating patterns (i.e. ABAB...,AABBAABB...,AABAAB...,ABBABBA...,ABCABC...) <i>Recognize, extend, and create a concrete, visual, or auditory 2 or 3 part repeating pattern</i>	I K.2.2 b	2.7	p.29-30 T.E.29A-30
D	6. Create a simple repeating pattern <i>Recognize, extend, and create a concrete, visual, or auditory 2 or 3 part repeating pattern</i>	I K.2.2 c	2.8	p.31-32 T.E.31A-32
D	7. Model, describe, and extend a growing pattern <i>Create and describe a simple repeating pattern of numbers or figures</i>	I K.2.2 c	2.9	p. 33-34 T.E. 33A-34
Essential Vocabulary: pattern, position, color, size, and shape words, greater, fewer, set, compare, sort, more/less, alike, same, different		Writing Prompts: “Keeping a Journal” <ul style="list-style-type: none"> • Draw two items – How are they different? • Draw two items of different sizes, label the sizes. • Draw and label pictures using position words 		

Expose students to vocabulary visually and verbally. They **are not** expected to read them.

A= Knox County Assessed

D= Developing-Not Assessed

Knox County Schools Mathematics Curriculum

Unit 1: Classification, Positions, and Patterns (Chapter 1 and 2)

Kindergarten Planning Guide

Time: About 4 weeks

<p>State Accomplishments</p> <ul style="list-style-type: none">• <i>Identify patterns in the environment, in arrangements of objects or in pictures.</i>• <i>Recognize, extend and create a concrete, visual or auditory 2 or 3 part repeating pattern.</i>• <i>Create and describe a simple repeating pattern of numbers or figures.</i> <p>Literature Resources:</p> <ul style="list-style-type: none">• <u>The Best Bug Parade</u> by Murphy, Stuart J.• <u>The Button Box</u> by Reid, Margarette S.• <u>The First Day of School</u> by Johnson , Troy• <u>Five Creatures</u> by Jenkins, Emily• <u>Gray Rabbit's Odd One Out</u> by Baker, Alan• <u>More or Less a Mess</u> by Keenan, Sheila• <u>More, Fewer, Less</u> by Tana Hoban• <u>Outside Inside</u> by Crimi, Carolyn• <u>Rosie's Walk</u> by Hutchens, Pat• <u>Sorting and Sets</u> by Pluckrose, Henry <p>Commercial Materials/manipulatives:</p> <ul style="list-style-type: none">• Attribute blocks• Unifix cubes• Individual Manipulative kit	<p>Technology:</p> <ul style="list-style-type: none">• Education Place www.eduplace.com/math/mw• egames• etools• Millie's Math House• Franklin's Math World <p>Text: <u>Houghton Mifflin Math</u> Vol.1 Chapters 1 and 2</p> <p>Assessment: Houghton Mifflin Assessment System T.E. page 1B Workbook page 19, 35, and 37, 38 Unit 1 Resource Folder: Chapter and Unit Tests</p>
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