

Knox County Schools Mathematics Curriculum
Unit 6: Measurement (Chapters 11 and 12)

Kindergarten Planning Guide
Time: About 4 weeks

Knox County Key	Knox County Performance Objectives/ <i>State Assessed Performance Indicators</i>	State Blueprint Key/ SPI #	Lessons	Text Pages
A	1. Compare two similar objects using: longer/shorter, larger/smaller, taller/shorter, hotter/colder, heavier/lighter, and holds more/holds less <i>Compare length, weight, and capacity of two objects</i>	I K.4.1 b	TMS	p. 210
A	2. Demonstrate understanding of the concept of length <i>Demonstrate understanding of the concept of length.</i>	I K.4.1 a	11.1, 11.2, 11.3	pps. 205-210 T.E. 205A-211B
D	3. Estimate the length of an object using nonstandard units <i>Estimate the length of an object using nonstandard units</i>	I K.4.2 a	11.4, 11.6	pps. 211-214 T.E. 211A-214
D	4. Measure the length of an object using nonstandard units <i>Measure the length of an object using non standard units</i>	I K.4.2 a	11.3, 11.4, 11.6	pps. 209-214 T.E. 209A-212
A	5 Use words to describe temperature <i>Use words to describe temperature</i>	I K.4.1 d	9.3	pps. 167-168 T.E. pp. 167-168
A	6. Recognize a thermometer as a device to measure temperature <i>Recognize a thermometer as a device to measure temperature</i>	I K.4.2 d	12.9	pps. 231-232 T.E. p. 231A-232
A	7. Distinguish between light and heavy objects <i>Distinguish between light and heavy objects</i>	I K.4.2 b	12.1, 12.2	pps. 219-222 T.E. 219A-222, 224
Vocabulary: heavy, light, balance, empty, full, measure, thermometer, measuring cups, long, short, tall,		Writing Prompts: “Keeping a Journal”		
		<ul style="list-style-type: none"> • Show how can you measure the length of a pencil • Draw 2 people; make one taller and one shorter 		

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

Knox County Schools Mathematics Curriculum
Unit 6: Measurement (Chapters 11 and 12)

Kindergarten Planning Guide
Time: About 4 weeks

<p>State Accomplishments</p> <ul style="list-style-type: none">• <i>Estimate the length of an object using non-standard units.</i>• <i>Measure the length of an object using non-standard units.</i> <p>Literature Resources:</p> <p><u>Flower Garden</u> by Eve Bunting <u>So Big</u> by Keith Faulkner <u>Twelve Snakes To One Lizard</u> By Susan Hightower <u>How Big Is A Foot?</u> By Rolf Myller <u>Inch By Inch</u> by Leo Lionni <u>Is A Blue Whale The Biggest Thing There Is?</u> By Robert Wells</p> <p>Commercial Materials/manipulatives:</p> <ul style="list-style-type: none">• Balance• Thermometers• Measuring cups and measuring spoons	<p>Technology:</p> <ul style="list-style-type: none">• www.eduplace.com/math/mw• www.nlvm.usu.edu• www.aaamath.com <p>Text:</p> <p><u>Houghton Mifflin Math Vol. 2</u> Chapter 11 and 12</p> <p>Assessment:</p> <p>Houghton Mifflin Assessment System page 201B Workbook Pages 215, 235, 237-238 Unit 6 Resource Folder: Chapter and Unit Test</p>
--	--