

JCPS ELEMENTARY GRADES MATHEMATICS CORE CONTENT 2005-2006

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Kindergarten	1 st Grade
<p style="text-align: center;">Representing Numbers</p> <p style="text-align: center;"><u>Mathematical Thinking in Kindergarten</u> August 16 – September 9 (18 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 2.1.1, 3.1.1, 3.1.2</p> <p style="text-align: center;">CCA#1</p>	<p style="text-align: center;">Counting, Comparing, Combining</p> <p style="text-align: center;"><u>Mathematical Thinking at Grade 1</u> August 16 - September 16 (23 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 1.1.2, 1.3.1, 3.1.2, 3.1.3, 4.1.1, 04-4.1.2, 5.1.1</p> <p style="text-align: center;">CCA#1</p>
<p style="text-align: center;">Exploring Patterns</p> <p style="text-align: center;"><u>Pattern Trains & Hopscotch Paths</u> September 12 – October 28 (32 days)</p> <p style="text-align: center;">Core Content: 5.1.1, 5.1.2</p> <p style="text-align: center;">CCA#2</p>	<p style="text-align: center;">Number System/Operation Concepts</p> <p style="text-align: center;"><u>Building Number Sense</u> September 19 – November 11 (36 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 1.1.2, 1.3.1, 5.1.1, 5.3.1</p> <p style="text-align: center;">CCA#2</p>
<p style="text-align: center;">Developing Number Sense/Measurement</p> <p style="text-align: center;"><u>Collecting, Counting, and Measuring</u> October 31 – December 16 (32 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 1.1.2, 1.2.1, 1.3.1, 2.1.1</p> <p style="text-align: center;">CCA#3</p>	<p style="text-align: center;">Collecting and Sorting Data</p> <p style="text-align: center;"><u>Survey Questions & Secret Rules</u> November 14 – December 16 (23 days)</p> <p style="text-align: center;">Core Content: 4.1.1, 04-4.1.2</p> <p style="text-align: center;">CCA#3</p>
<p style="text-align: center;">Exploring Data</p> <p style="text-align: center;"><u>Counting Ourselves & Others</u> January 3 – February 3 (22 days)</p> <p style="text-align: center;">Core Content: 1.1.2, 4.1.1</p> <p style="text-align: center;">CCA#4</p>	<p style="text-align: center;">2-D and 3-D Geometry</p> <p style="text-align: center;"><u>Quilt Squares & Block Towns</u> January 3 – February 16 (31 days)</p> <p style="text-align: center;">Core Content: 3.1.1, 3.1.2, 3.1.3, 3.2.1, 3.2.2</p> <p style="text-align: center;">CCA#4</p>

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<p style="text-align: center;">Exploring Geometry</p> <p style="text-align: center;"><u>Making Shapes & Building Blocks</u> February 6 – March 17 (27 days)</p> <p style="text-align: center;">Core Content: 3.1.1, 3.1.2, 3.1.3</p> <p style="text-align: center;">CCA#5</p>	<p style="text-align: center;">Addition and Subtraction</p> <p style="text-align: center;"><u>Number Games & Story Problems</u> February 21 – April 28 (43 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 1.1.2, 1.3.1, 1.5.1, 2.1.1, 5.1.1, 5.3.1</p> <p style="text-align: center;">CCA#5</p>
<p style="text-align: center;">Counting and the Number System</p> <p style="text-align: center;"><u>How Many In All?</u> March 20 – May 4 (29 days)</p> <p style="text-align: center;">Core Content: 1.1.1, 1.1.2, 1.2.1, 1.3.1, 2.1.1</p> <p style="text-align: center;">CCA#6</p>	<p style="text-align: center;">Measurement</p> <p style="text-align: center;"><u>Bigger, Taller, Heavier, Smaller</u> May 1 – May 25 (17 days)</p> <p style="text-align: center;">Core Content: 1.2.1, 2.1.1, 05-2.1.2</p> <p style="text-align: center;">CCA#6</p>
<p style="text-align: center;">Statistics</p> <p style="text-align: center;">May 8 – May 25 (13 days)</p> <p style="text-align: center;">Core Content: 4.1.1*, 4.1.2*</p> <p style="text-align: center;">CCA#7</p>	

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2 nd Grade	3 rd Grade
<p>Comparing, Combining, Classifying</p> <p><u>Mathematical Thinking at Grade 2</u> August 16 – September 9 (18 days)</p> <p>Core Content: 1.1.1, 1.3.1, 1.5.1, 3.1.2, 3.1.3, 4.1.1</p> <p>CCA#1</p>	<p>Counting and Combining</p> <p><u>Mathematical Thinking at Grade 3</u> August 16 – September 2 (14 days)</p> <p>Core Content: 1.1.1, 1.2.1, 1.3.1, 1.5.1</p> <p>CCA#1</p>
<p>Number System/Operation Concepts</p> <p><u>Coins, Coupons, & Combinations</u> September 12 – October 28 (32 days)</p> <p>Core Content: 1.1.1, 1.3.1, 1.5.1, 2.1.1, 5.1.1</p> <p>CCA#2</p>	<p>Multiplication and Division</p> <p><u>Things That Come In Groups</u> September 6 – October 7 (23 days)</p> <p>Core Content: 1.1.1, 1.3.1, 1.5.1, 5.1.1</p> <p>CCA#2</p>
<p>Sorting and Classifying Data</p> <p><u>Does It Walk, Crawl, or Swim?</u> October 31 – November 23 (17 days)</p> <p>Core Content: 4.1.1</p> <p>CCA#3</p>	<p>2-D Geometry/ Measurement</p> <p><u>Flips, Turns, and Area</u> October 10 – October 28 (13 days)</p> <p>Core Content: 3.1.1*, 3.1.2, 3.2.1*</p> <p>CCA#3</p>
<p>Geometry and Fractions</p> <p><u>Shapes, Halves, & Symmetry</u> November 28 – January 13 (24 days)</p> <p>Core Content: 1.1.1, 3.1.1, 3.1.2, 3.1.3, 3.2.1</p> <p>CCA#4</p>	<p>Measurement and Data</p> <p><u>From Paces to Feet</u> October 31 – November 23 (17 days)</p> <p>Core Content: 2.1.1, 4.1.1</p> <p>CCA#4</p>

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<p align="center">Addition and Subtraction</p> <p align="center"><u>Putting Together & Taking Apart</u> January 18 – March 10 (35 days)</p> <p>Core Content: 1.1.2*, 1.3.1, 1.5.1, 5.3.1 CCA#5</p>	<p align="center">Number System/Operation Concepts</p> <p align="center"><u>Landmarks in the Hundreds</u> November 28 – January 6 (19 days)</p> <p>Core Content: 1.1.1, 1.2.1, 1.3.1, 1.5.1, 5.1.1*, 5.1.2*, 5.3.1* CCA#5</p>
<p align="center">Measuring</p> <p align="center"><u>How Long? How Far?</u> March 13 – March 31 (15 days)</p> <p>Core Content: 2.1.1 CCA#6</p>	<p align="center">Addition and Subtraction</p> <p align="center"><u>Combining and Comparing</u> January 9 – February 10 (23 days)</p> <p>Core Content: 1.1.1, 1.1.2, 1.3.1, 2.1.1, 4.1.1 CCA#6</p>
<p align="center">Collecting and Representing Data</p> <p align="center"><u>How Many Pockets? How Many Teeth?</u> April 10 – May 4 (19 days)</p> <p>Core Content: 4.1.1 CCA#7</p>	<p align="center">Fractions</p> <p align="center"><u>Fair Shares</u> February 13 – March 17 (22 days)</p> <p>Core Content: 1.1.1, 1.1.2, CCA#7</p>
<p align="center">Representing Time</p> <p align="center"><u>Timelines & Rhythm Patterns</u> May 8 – May 25 (13 days)</p> <p>Core Content: 4.1.1, 5.1.1*, 5.1.2* CCA#8</p>	<p align="center">Geometry/Measurement</p> <p align="center"><u>Exploring Solids and Boxes</u> March 20 – April 21 (20 days)</p> <p>Core Content: 3.1.1, 3.1.2 *, 3.1.3 CCA#8</p>
	<p align="center">Algebraic Thinking</p> <p align="center"><u>Up and Down the Number Line</u> April 24 – May 12 (14 days)</p> <p>Core Content: 4.1.1, 5.1.1*, 5.1.2*, 5.3.1* CCA#9</p>
	<p align="center">2-D Geometry</p> <p align="center"><u>Turtle Paths</u> May 15 – May 25 (8 days)</p> <p>Core Content: 2.1.1, 3.1.1, 3.1.2 CCA#10</p>

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4 th Grade	5 th Grade
<p>Patterns in Numbers and Shapes</p> <p><u>Mathematical Thinking at Grade 4</u> August 16 – September 2 (14 days)</p> <p>Core Content: 1.3.1, 2.2.2, 3.1.1, 3.1.2, 3.2.1, 3.2.2 CCA#1</p>	<p>Number Theory</p> <p><u>Mathematical Thinking at Grade 5</u> August 16 – September 9 (18 days)</p> <p>Core Content: 1.5.1, 5.1.2*, 5.2.1*, 5.3.1* CCA#1</p>
<p>Multiplication and Division</p> <p><u>Arrays and Shares</u> September 6 – September 29 (18 days)</p> <p>Core Content: 1.1.1, 1.3.1, 1.5.1 CCA#2</p>	<p>2-D Geometry</p> <p><u>Picturing Polygons</u> September 12 – October 7 (19 days)</p> <p>Core Content: 3.1.1, 3.1.2, 3.1.4, 3.3.1, 3.2.1*, 3.2.2* CCA#2</p>
<p>3-D Geometry</p> <p><u>Seeing Solids and Silhouettes</u> October 3 – October 21 (13 days)</p> <p>Core Content: 3.1.1*, 3.1.3 CCA#3</p>	<p>Fractions and Decimals</p> <p><u>Name That Portion</u> October 10 – November 23 (30 days)</p> <p>Core Content: 1.1.1, 1.1.2, 1.2.1, 1.3.1 CCA#3</p>
<p>The Number System/Operation Concepts</p> <p><u>Landmarks in the Thousands</u> October 24 – November 18 (19 days)</p> <p>Core Content: 1.2.1, 1.5.1, 5.1.1, 5.1.2*, 5.3.1 CCA#4</p>	<p>Probability</p> <p><u>Between Never and Always</u> November 28 – December 16 (15 days)</p> <p>Core Content: 4.4.1, 4.4.2 CCA#4</p>

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<p align="center">Fractions and Area</p> <p align="center"><u>Different Shapes, Equal Pieces</u> November 21 – December 16 (18 days)</p> <p align="center">Core Content: 1.1.1, 1.1.2 CCA#5</p>	<p align="center">Computation and Estimation Strategies</p> <p align="center"><u>Building on Numbers You Know</u> January 3 – February 16 (31 days)</p> <p align="center">Core Content: 1.2.1, 1.3.1, 1.5.1, 5.1.1, 5.2.1*, 5.3.1* CCA#5</p>
<p align="center">Statistics</p> <p align="center"><u>The Shape of the Data</u> January 3 – January 27 (17 days)</p> <p align="center">Core Content: 4.1.1, 4.1.2* CCA#6</p>	<p align="center">Estimating and Measuring</p> <p align="center"><u>Measurement Benchmarks</u> February 21 – March 10 (13 days)</p> <p align="center">Core Content: 2.1.1, 2.1.2*, 2.2.2 CCA#6</p>
<p align="center">Addition and Subtraction</p> <p align="center"><u>Money, Miles, and Large Numbers</u> January 30 – February 24 (18 days)</p> <p align="center">Core Content: 1.1.1, 1.2.1, 1.3.1, 2.1.1, 2.2.2* CCA#7</p>	<p align="center">Statistics</p> <p align="center"><u>Data: Kids, Cats, and Ads</u> March 13 – March 31 (15 days)</p> <p align="center">Core Content: 3.3.1, 4.1.1, 4.1.2, 4.2.1 CCA#7</p>
<p align="center">Graphs</p> <p align="center"><u>Changes Over Time</u> February 27 – March 17 (14 days)</p> <p align="center">Core Content: 3.3.1, 4.1.1, 4.1.2 CCA#8</p>	<p align="center">3-D Geometry 2-D Geometry Review</p> <p align="center"><u>Containers and Cubes</u> April 10 – April 28 (15 days)</p> <p align="center">Core Content: 3.1.1, 3.1.2, 3.1.3, 3.1.4*, 3.2.1 * CCA#8</p>
<p align="center">Probability</p> <p align="center">March 20 – March 24 (5 days)</p> <p align="center">Core Content: 4.4.1*, 4.4.2* CCA#9</p>	<p align="center">Algebraic Thinking</p> <p align="center"><u>Patterns of Change</u> May 1 – May 25 (17 days)</p> <p align="center">Core Content: 5.1.1, 5.1.2, 5.2.1, 5.3.1 CCA#9</p>
<p align="center">Multiplication and Division</p> <p align="center"><u>Packages and Groups</u> March 27 – April 28 (20 days)</p> <p align="center">Core Content: 1.2.1, 1.3.1, 1.5.1 CCA#10</p>	
<p align="center">2-D Geometry</p> <p align="center"><u>Sunken Ships and Grid Patterns</u> May 1 – May 12 (9 days)</p> <p align="center">Core Content: 3.1.1*, 3.1.2, 3.2.1, 3.2.2, 3.3.1 CCA#11</p>	
<p align="center">Data and Fractions</p> <p align="center"><u>Three out of Four Like Spaghetti</u> May 15 – May 25 (8 days)</p> <p align="center">Core Content: 1.1.1, 1.1.2, 1.2.1 CCA#12</p>	