

**Knox County Schools Mathematics Curriculum**

**1<sup>st</sup> Grade Planning Guide**

**Unit 8: Two-Digit Addition and Subtraction**

**Time: About 5-6 weeks**

<b>Knox County Key</b>	<b>Knox County Performance Objectives/ <i>State Assessed Performance Indicators</i></b>	<b>State Blueprint Key/SPI #</b>	<b>Lessons</b>	<b>Text Pages</b>
A	<b>1. Apply a variety of strategies (counting up or back, doubles plus one, fact families, comparison, number relationships, modeling) to solve addition and subtraction problems 0-20; find fact families</b>		19.1, 19.4, 19.5, 20.1, 20.2, 20.3, 20.4, 20.5, 20.6, 22.5, 22.7	557-558, 565-568, 581-594, 635-636, 639-642
A	<b>2. Use a variety of strategies to add and subtract two-digit whole numbers without regrouping</b> <i>Use a variety of strategies to add and subtract two-digit whole numbers</i>	I 1.1.3 e	19.2, 19.3, 19.6, 21.1, 21.2, 21.3, 21.4, 21.5, 22.1, 22.2, 22.3, 22.4	559-562, 569-570, 603-614, 625-633
A	<b>3. Solve story problems with addition/subtraction of 2 digit numbers without regrouping (include money)</b>		19.7, 20.7, 21.6	571-574, 595-596, 615-618
A	<b>4. Demonstrate mastery of basic addition and subtraction facts</b> Facts test separate from unit test			539-540
D	<b>Use calculators in problem solving situations</b> <i>Use calculators in problem solving situations</i>	I 1.1.3 f		T.M.S.
*	<b>Facts Test A should be given at this time</b>			

<p><b>Essential Vocabulary</b> Refer to Houghton Mifflin <i>Planning The Lesson</i> for vocabulary</p> <p><b>Writing Prompts:</b> Refer to <i>Keeping a Journal</i> and <i>Writing Prompts</i> in the <b>Quick Check Options</b></p>	<p><b>Advanced Objectives</b></p> <ol style="list-style-type: none"> <li>1. Use addition to check 2-digit subtraction 22.6</li> <li>2. Write/solve story problems</li> <li>3. Explain solutions to story problems</li> </ol>
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**State Accomplishments**

- *Represent numbers in flexible ways I*
- *Use a number line I*
- *Explain whether the solution to a word problem is reasonable D*

**Literature Resources:**

- Unit Start-up pages (Bibliography)
- Literature Connections (T.E.)
- Reading Anthology One Watermelon Seed
- Interactive Math Reader Squirrel's Store

**Commercial Materials/manipulatives:**

- Vocabulary cards
- Manipulative Kit
- Teacher Tools
- Calendar
- Daily Transparencies
- Chapter Planner (T.E 555 b, 579 b, 601 b, 623 b)

**Technology:**

- eduplace.com/math/mw
- Ways to Success CD Rom
- Math Tracks CD Rom
- eMath Book CD Rom
- Ways to Assess CD
- eGames
- eManipulatives

**Text :**

Houghton Mifflin Math

**Assessment:**

Knox County Mathematics, Grade 1, Unit 8 Test

**Available in Houghton Mifflin Student Text:**

- Quick Checks
- Chapter Reviews/Tests