

MATH - 2nd

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| School | Teacher | Email | Course# | Grade Level |
| Lettie Brown Elementary School | VanDerVoorn, Lauri | Lauri.VanDerVoorn@morton709.org | MA4200 | 2 |

August 2015

| Content | Skills | Assessment | Resources |
|--|--|--|--|
| A. Addition and Subtraction Concepts (start Chapter 1) | <p>Represent and solve problems involving addition and subtraction.</p> <p>Add and subtract within 20.</p> <p>Understand place value.</p> <p>Use place value understanding and properties of operations to add and subtract.</p> | <p>Check My Progress (lessons 1-6)</p> <p>Check My Progress (lesson 7-9)</p> <p>Practice, Review and Reflect</p> <p>Chapter 1 Assessment</p> | <p>Macmillan/McGraw-Hill MyMath Lesson Presentations</p> <p>Manipulatives such as: connecting cubes, base-ten blocks etc.</p> <p>IXL Math Fact Dash</p> <p>Math Magician- basic</p> <p>Brain Pop Jr.- Making a Ten, Basic Adding, Adding and Subtracting Tens, Doubles, Counting On, Basic Subtraction</p> <p>YouTube- Doubles Rap</p> <p>Symbaloo- Monster Word Problems (+,-) FunBrain.com- math baseball, Drag and Drop Math (1-digit addition and subtraction)</p> <p>ABCya Math Facts Shoot-Out, Connect the Dots- count by 2s, Interactive 100s chart, Jet Ski Addition, Marble Drop Addition, Math Man Jr. Addition</p> |

September 2015

| Content | Skills | Assessment | Resources |
|---|---|--|---|
| A. Apply Addition and Subtraction Concepts (finish Chapter 1) | | | |
| B. Number Patterns (Chapter 2) | <p>Represent and solve problems involving addition and subtraction.</p> <p>Add and subtract within 20.</p> <p>Work with equal groups of objects to gain foundations for multiplication.</p> <p>Understand place value.</p> <p>Represent and solve problems involving addition and subtraction.</p> <p>Add and subtract within 20.</p> <p>Work with equal groups of objects to gain foundations for multiplication.</p> <p>Understand place value.</p> | <p>Check My Progress (lessons 1-3)</p> <p>Practice, Review and Reflect</p> <p>Chapter 2 Assessment</p> | <p>MyMath McGraw-Hill Lesson Presentations Fact Dash</p> <p>IXL Math</p> <p>Manipulatives</p> <p>Brain Pop Jr.- Comparing Numbers, Even and Odd, Repeated Addition, Making Equal Groups, Arrays, Patterns</p> <p>Symbaloo- Skip Counting Game, Interactive 100 chart, Connect the Dots Multiples of 2,</p> |
| C. Add Two-Digit Numbers (start Chapter 3) | <p>Represent and solve problems involving addition and subtraction.</p> <p>Add and subtract within 20.</p> <p>Use place value understanding and properties of operations to add and subtract.</p> | <p>Check My Progress (lessons 1-3)</p> <p>Practice, Review and Reflect</p> <p>Chapter 3 Assessment</p> | <p>MyMath McGraw-Hill Lesson Presentations Fact Dash</p> <p>IXL Math</p> <p>Manipulatives</p> <p>Brain Pop Jr.- Adding with Regrouping, Adding and Subtracting Tens</p> <p>Math Magician</p> <p>Symbaloo- Drag and Drop Math, FunBrain.com- Math Baseball</p> <p>ABCya- Math Facts Basketball, Math Match, Math Man Jr.- Addition</p> |

October 2015



| Content | Skills | Assessment | Resources |
|---|--|--|---|
| D. Subtract Two-Digit Numbers (Chapter 4) | <p>Represent and solve problems involving addition and subtraction.</p> <p>Use place value understanding and properties of operations to add and subtract.</p> | <p>Check My Progress (lessons 1-4)</p> <p>Practice, Review and Reflect</p> <p>Chapter 4 Assessment</p> | <p>My Math McGraw Hill Lesson Presentations Fact Dash</p> <p>Manipulatives</p> <p>IXL Math</p> <p>Math Magician</p> <p>Brain Pop Jr. - subtraction without regrouping, subtracting with regrouping, adding and subtracting tens</p> <p>Symbaloo- Drag and Drop Math, Math Baseball, Tackle-Math</p> <p>ABCya-Balloon Pop Subtraction, Math Man Jr. - Subtraction, Math Match-subtraction, Math Fact Shoot Out- subtraction,</p> |

November 2015








| Content | Skills | Assessment | Resources |
|--|---|--|---|
| E. Place Value to 1,000 (Chapter 5) | <p>Understand place value.</p> <p>Use place value understanding and properties of operations to add and subtract.</p> <p>Use place value understanding and properties of operations to add and subtract.</p> | <p>Check My Progress (lessons 1-3)</p> <p>Practice, Review and Reflect</p> <p>Chapter 5 Assessment</p> | <p>MyMath McGraw-Hill Lesson Presentations Manipulatives</p> <p>IXL Math</p> <p>ABCya- Base Ten Bingo, Place Value Hockey, comparing number values, Number Race, Base Ten Fun</p> <p>Symbaloo- Math Tool Chest- Place Value</p> <p>Brain Pop Jr.- One Hundred, Place Value, Comparing Numbers</p> |
| F. Add Three-Digit Numbers (start Chapter 6) | | <p>Check my Progress (lessons 1-3)</p> <p>Practice, Review and Reflect</p> <p>Chapter 6 Assessment</p> | <p>MyMath McGraw-Hill Lesson Presentations Manipulatives</p> <p>IXL Math</p> <p>Brain Pop Jr.- Adding with Regrouping</p> <p>Symbaloo- Drag and Drop Math</p> |

December 2015

| Content | Skills | Assessment | Resources |
|--|--------|------------|--|
| F. Adding Three-Digit Numbers (finish Chapter 6) | | | <p>MyMath/McGraw Hill</p> <p>Manipulatives</p> |






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| <p>I. Data Analysis (Chapter 9)</p> | <p>Represent and interpret data. </p> <p>Work with time and money. </p> | <p>Check My Progress (lessons 1-3) Practice, Review and Reflect Chapter 9 Assessment</p> | <p>MacMillan McGraw-Hill Lesson Presentation</p> <p>IXL Math</p> <p>Manipulatives</p> <p>Brain Pop Jr.- Line graph, pictographs, tally charts and bar graphs</p> <p>Symaloo- Math Tool Chest-graphs, spinner</p> <p>Interactive graphing website: http://www.kidsmathgamesonline...</p> |
| <p>J. Time (start Chapter 10)</p> | | <p>Check My Progress (lessons 1-3) Practice, Review and Reflect Chapter 10 Assessment</p> | <p>MacMillan McGraw-Hill Lesson Presentation</p> <p>Manipulatives</p> <p>IXL Math</p> <p>Symaloo-</p> <p>Brain Pop Jr.- Parts of a Clock, Time to the Hour, Time to the quarter hour and half hour</p> <p>ABCya- Time Travel,</p> |

April 2016

| Content  | Skills  | Assessment  | Resources  |
|---|--|---|--|
| <p>K. Customary and Metric Lengths (Chapter 11)</p> | <p>Measure and estimate lengths in standard units. </p> <p>Relate addition and subtraction to length. </p> <p>Represent and interpret data. </p> | <p>Check My Progress (lessons 1-3) Check My Progress (lessons 4-6) Practice, Review and Reflect Chapter 11 Assessment</p> | <p>MyMath/McGraw-Hill Lesson Presentations</p> <p>Manipulatives</p> <p>IXL Math</p> <p>ABCya- Measuring (find lengths with a ruler, customary and metric- 3rd grade)</p> <p>Brain Pop Jr.- Inches and Feet, Centimeters, Meters and Kilometers</p> |

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May 2016

| Content  | Skills  | Assessment  | Resources  |
|---|---|--|---|
| L. Geometric Shapes and Equal Shares (Chapter 12) | Reason with shapes and their attributes.  | Check My Progress (lessons 1-3) Practice, Review and Reflect Chapter 12 Assessment | MyMath/McGraw-Hill Lesson Presentations IXL Math Manipulatives Symbaloo- Math Tool Chest-fractions, attributes and pattern blocks, Cross the River-fractions ABCya- shape construction, Brain Pop Jr.- congruent and similar shapes, plane shapes, solid shapes, basic parts of a whole, equivalent fractions, more fractions (extension), area |