

**Lower Township Elementary Schools**  
**Mathematics**  
**5th Grade**

Adopted by the LTES Board of Education 1/24/24

**Interdisciplinary Connections**

**Computer Science & Design Thinking-** 8.1.5.AP.1: Compare and refine multiple algorithms for the same task and determine which is the most appropriate.

**English language Arts** -SL.5.1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.

**Integration of Technology**

**Technology Literacy:**

9.4.5.TL.4: Compare and contrast artifacts produced individually to those developed collaboratively.

9.4.5.TL.5: Collaborate digitally to produce an artifact.

9.4.5.TL.2: Sort and filter data in a spreadsheet to analyze findings.

9.4.5.TL.1: Compare the common uses of at least two different digital tools and identify the advantages and disadvantages of using each.

**21st Century Skills**

9.4.5.CI.3: Participate in a brainstorming session with individuals with diverse perspectives to expand one's thinking about a topic of curiosity (e.g., 8.2.5.ED.2, 1.5.5.CR1a).

9.4.5.CT.1: Identify and gather relevant data that will aid in the problem-solving process.

9.4.5.IML.3: Represent the same data in multiple visual formats in order to tell a story about the data.

9.4.5.DC.4: Model safe, legal, and ethical behavior when using online or offline technology

9.4.5.C.3: Describe how digital tools and technology may be used to solve problems.

9.4.5.DC.6: Compare and contrast how digital tools have changed social interactions.

9.4.5.IML.1: Evaluate digital sources for accuracy, perspective, credibility and relevance

9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.

9.4.5.IML.5: Distinguish how media are used by individuals, groups, and organizations for varying purposes.

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9.4.5.CT.4: Apply critical thinking and problem solving strategies to different types of problems such as personal, academic, community, and global.

**Career Education**

**Career Awareness, Exploration, and Preparation:**

9.2.5.CAP.4 Explain the reasons why some jobs and careers require specific training, skills, and certification (e.g., life guards, child care, medicine, education) and examples of these requirements.

9.2.5.CAP.1: Evaluate personal likes and dislikes and identify careers that might be suited for personal likes.

9.2.5.CAP.9: Justify reasons to have insurance.

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**5th Grade**

SUBJECT: Math  
 GRADE LEVEL: 5  
 UNIT TITLE: Unit 1 (Chapters 1 - 3)  
 LENGTH OF STUDY: 32 days  
 START OF UNIT: 9/11/23  
 END OF UNIT: 10/23/23

Unit Learning Goals

- Understand Place Value
- Understand Numerical Expressions
- Understand Adding and Subtracting Decimals

Materials

Primary:

- Big Ideas Teacher Manual
- Big Ideas Student Edition
- Big Ideas Online Platform

Supplemental:

- IXL
- Whiteboards
- Online math games
- Brain Pop

Daily Targets	Standards	Instructional Activities
Lesson 1.1 Place Value Patterns	5.NBT.A.1	Complete the following <ul style="list-style-type: none"> <li>● Explore and Grow</li> <li>● Think and Grow</li> </ul>
Lesson 1.2 Place Value with Whole Numbers	5.NBT.A.1	
Lesson 1.3 Patterns and Powers of 10	5.NBT.A.2	

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Lesson 1.4 Decimals to Thousandths	5.NBT.A.1	<ul style="list-style-type: none"> <li>● Show and Grow</li> <li>● Apply and Grow Practice</li> <li>● Think and Grow Modeling Real Life</li> <li>● Connect and Extend Learning: Homework and Practice</li> </ul>
Lesson 1.5 Place Value with Decimals	5.NBT.A.1	
Lesson 1.6 Compare Decimals	5.NBT.A.1	
Lesson 1.7 Round Decimals	5.NBT.A.4	
Lesson 2.1 Number Properties	5.OA.A.1	
Lesson 2.2 Order of Operations	5.OA.A.1	
Lesson 2.3 Write Numerical Expressions	5.OA.A.1;5.OA.A.2	
Lesson 2.4 Evaluate Expressions with Grouping Symbols	5.OA.A.1;5.OA.A.2	
Lesson 3.1 Estimate Sums and Differences	5.NBT.B.7	
Lesson 3.2 Use Models to Add or Subtract	5.NBT.B.7	
Lesson 3.3 Add Decimals	5.NBT.B.7	
Lesson 3.4 Subtract Decimals	5.NBT.B.7	
Lesson 3.5 Add & Subtract Decimals	5.NBT.B.7	
Lesson 3.6 Use Mental Math to Add or Subtract Decimals	5.NBT.B.7	
Lesson 3.7 Problem-Solving: Money	5.NBT.B.7	

Accommodations and Modifications	
Special Education	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> </ul>

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	<ul style="list-style-type: none"> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>
Multilingual Learners	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> </ul>
Students At-Risk of School Failure	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> <li>● Chunking content into small segments</li> <li>● Shorten or reduce assignment to focus on one specific skill</li> </ul>
Gifted and Talented	<ul style="list-style-type: none"> <li>● Student Choice</li> <li>● Student centered activities</li> <li>● Enhance skill or activity based on Individual Student Need</li> <li>● Allow for flexible grouping</li> <li>● Problem solving situations</li> </ul>
Students with 504 Plans	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> </ul>

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	<ul style="list-style-type: none"> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>
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Assessments	
Formative	<ul style="list-style-type: none"> <li>● Classwork</li> <li>● Homework</li> <li>● IXL</li> <li>● Observation</li> <li>● Questioning</li> </ul>
Summative	<ul style="list-style-type: none"> <li>● Chapter Tests</li> </ul>
Benchmark	<ul style="list-style-type: none"> <li>● Prerequisite Skills Inventory</li> <li>● Cumulative Review</li> <li>● End of the Year Test</li> </ul>
Alternative	<ul style="list-style-type: none"> <li>● Quiz</li> <li>● Homework</li> <li>● Classwork</li> </ul>

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**Mathematics**  
**5th Grade**

SUBJECT: Math  
 GRADE LEVEL: 5  
 UNIT TITLE: Unit 2 (Chapters 4 - 7)  
 LENGTH OF STUDY: 50 days  
 START OF UNIT: 10/24/23  
 END OF UNIT: 1/19/24

Unit Learning Goals

- Understanding Multiplying Whole Numbers
- Understand Multiplying Decimals
- Understand Dividing Whole Numbers
- Understand Dividing Decimals

Materials

Primary:

- Big Ideas Teacher Manual
- Big Ideas Student Edition
- Big Ideas Online Platform

Supplemental:

- IXL
- Whiteboards
- Online math games
- Brain Pop

Daily Targets	Standards	Instructional Activities
Lesson 4.1 Multiplication Patterns	5.NBT.A.2	Complete the following <ul style="list-style-type: none"> <li>● Explore and Grow</li> </ul>
Lesson 4.2 Estimate Products	5.NBT.A.2	
Lesson 4.3 Multiply by One-Digit Numbers	5.NBT.B.5	

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Lesson 4.4 Multiply by Two-Digit Numbers	5.NBT.B.5	<ul style="list-style-type: none"> <li>● Think and Grow</li> <li>● Show and Grow</li> <li>● Apply and Grow Practice</li> <li>● Think and Grow Modeling Real Life</li> <li>● Connect and Extend Learning: Homework and Practice</li> </ul>
Lesson 4.5 Multiply Mutli-Digit Whole Numbers	5.NBT.B.5	
Lesson 5.1 Multiplication Patterns	5.NBT.A.2; 5.NBT.B.7	
Lesson 5.2 Estimate Products of Decimals & Whole Numbers	5.NBT.B.7	
Lesson 5.3 Use Models to Multiply Decimals	5.NBT.B.7	
Lesson 5.4 Multiply Decimals & Whole Numbers	5.NBT.B.7	
Lesson 5.5 Use Models to Multiply Decimals	5. NBT.B.7	
Lesson 5.6 Use Partial Products to Multiply Decimals	5.NBT.B.7	
Lesson 5.7 Use Strategies to Multiply Decimals	5.NBT.B.7	
Lesson 5.8 Multiply Decimals	5.NBT.B.7	
Lesson 5.9 Problem-Solving: Multiply with Money	5.NBT.B.7	
Lesson 6.1 Relate Multiplication and Division	5. NBT.B.6	
Lesson 6.2 Division Patterns	5. NBT.B.6	
Lesson 6.3 Estimate Quotients	5. NBT.B.6	
Lesson 6.4 Divide by One-Digit Numbers	5. NBT.B.6	
Lesson 6.5 Use Partial Quotients to Divide by Two-Digit Numbers	5. NBT.B.6	
Lesson 6.6 Use Partial Quotients with a Remainder	5. NBT.B.6	



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Lesson 6.7 Divide Three-Digit Numbers by Two-Digit Numbers	5. NBT.B.6	
Lesson 6.8 Divide Four-Digit Numbers by Two-Digit Numbers	5. NBT.B.6	
Lesson 6.9 Problem-Solving: Division	5. NBT.B.6;5.NF.B.3	
Lesson 7.1 Division Patterns with Decimals	5.NBT.A.2; 5.NBT.B.7	
Lesson 7.2 Estimate Decimal Quotients	5.NBT.B.7; 5.NBT.A.4	
Lesson 7.3 Use Models to Divide Decimals by Whole Numbers	5.NBT.B.7	
Lesson 7.4 Divide Decimals by One-Digit Numbers	5.NBT.B.7	
Lesson 7.5 Divide Decimals by Two-Digit Numbers	5.NBT.B.7	
Lesson 7.6 Use Models to Divide Decimals	5.NBT.B.7	
Lesson 7.7 Divide Decimals	5.NBT.B.7	
Lesson 7.8 Insert Zeros in the Dividend	5.NBT.B.7	
Lesson 7.9 Problem-Solving: Decimal Operations	5.NBT.B.7	

Accommodations and Modifications	
Special Education	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> </ul>

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	<ul style="list-style-type: none"> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>
Multilingual Learners	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> </ul>
Students At-Risk of School Failure	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> <li>● Chunking content into small segments</li> <li>● Shorten or reduce assignment to focus on one specific skill</li> </ul>
Gifted and Talented	<ul style="list-style-type: none"> <li>● Student Choice</li> <li>● Student centered activities</li> <li>● Enhance skill or activity based on Individual Student Need</li> <li>● Allow for flexible grouping</li> </ul>

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	<ul style="list-style-type: none"> <li>● Problem solving situations</li> </ul>
Students with 504 Plans	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>

Assessments	
Formative	<ul style="list-style-type: none"> <li>● Classwork</li> <li>● Homework</li> <li>● IXL</li> <li>● Observation</li> <li>● Questioning</li> </ul>
Summative	<ul style="list-style-type: none"> <li>● Chapter Tests</li> </ul>
Benchmark	<ul style="list-style-type: none"> <li>● Prerequisite Skills Inventory</li> <li>● Cumulative Review</li> <li>● End of the Year Test</li> </ul>
Alternative	<ul style="list-style-type: none"> <li>● Quiz</li> <li>● Homework</li> <li>● Classwork</li> </ul>

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## Lower Township Elementary Schools

### Mathematics

### 5th Grade

SUBJECT: Math  
 GRADE LEVEL: 5  
 UNIT TITLE: Unit 3 (Chapters 8 - 10)  
 LENGTH OF STUDY: 34  
 START OF UNIT: 1/22/24  
 END OF UNIT: 3/4/24

#### Unit Learning Goals

- Understand Adding and Subtracting Fractions
- Understand Multiplying Fractions
- Understand Dividing Fractions

#### Materials

Primary:

- Big Ideas Teacher Manual
- Big Ideas Student Edition
- Big Ideas Online Platform

Supplemental:

- IXL
- Whiteboards
- Online math games
- Brain Pop

Daily Targets	Standards	Instructional Activities
Lesson 8.1 Simplest Form	5.NF.A.1	Complete the following <ul style="list-style-type: none"> <li>● Explore and Grow</li> <li>● Think and Grow</li> </ul>
Lesson 8.2 Estimate Sums and Differences of Fractions	5.NF.A.1; 5.NF.A.2	
Lessons 8.3 Find Common Denominators	5.NF.A.1	

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Lesson 8.4 Add Fractions with Unlike Denominators	5.NF.A.1; 5.NF.A.2	<ul style="list-style-type: none"> <li>● Show and Grow</li> <li>● Apply and Grow Practice</li> <li>● Think and Grow Modeling Real Life</li> <li>● Connect and Extend Learning: Homework and Practice</li> </ul>
Lesson 8.5 Subtract Fractions with Unlike Denominators	5.NF.A.1; 5.NF.A.2	
Lesson 8.6 Add Mixed Numbers	5.NF.A.1; 5.NF.A.2	
Lesson 8.7 Subtract Mixed Numbers	5.NF.A.1; 5.NF.A.2	
Lesson 8.8 Problem-Solving: Fractions	5.NF.A.1; 5.NF.A.2	
Lesson 9.1 Multiply Whole Numbers by Fractions	5.NF.B.4a; 5.NF.B.6	
Lesson 9.2 Use Models to Multiply Fractions by Whole Numbers	5.NF.B.4a; 5.NF.B.6	
Lesson 9.3 Multiply Fractions and Whole Numbers	5.NF.B.4a; 5.NF.B.6	
Lesson 9.4 Use Models to Multiply Fractions	5.NF.B.4a; 5.NF.B.6	
Lesson 9.5 Multiply Fractions	5.NF.B.4a; 5.NF.B.6	
Lesson 9.6 Find Areas of Rectangles	5.NF.B.4a; 5.NF.B.6	
Lesson 9.7 Multiply Mixed Numbers	5.NF.B.6	
Lesson 9.8 Compare Factors & Products	5.NF.B.5a	
Lesson 10.1 Interpret Fractions as Division	5.NF.B.3	
Lesson 10.2 Mixed Numbers as Quotients	5.NF.B.3	
Lesson 10.3 Divide Whole Numbers by Unit Fractions	5.NF.B.7b	
Lesson 10.4 Divide Unit Fractions by Whole Numbers	5.NF.B.7a	
Lesson 10.5 Problem-Solving: Fraction Division	5.NF.B.7c	

Accommodations and Modifications

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Special Education	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>
Multilingual Learners	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> </ul>
Students At-Risk of School Failure	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> <li>● Chunking content into small segments</li> </ul>

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	<ul style="list-style-type: none"> <li>● Shorten or reduce assignment to focus on one specific skill</li> </ul>
Gifted and Talented	<ul style="list-style-type: none"> <li>● Student Choice</li> <li>● Student centered activities</li> <li>● Enhance skill or activity based on Individual Student Need</li> <li>● Allow for flexible grouping</li> <li>● Problem solving situations</li> </ul>
Students with 504 Plans	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>

Assessments	
Formative	<ul style="list-style-type: none"> <li>● Classwork</li> <li>● Homework</li> <li>● IXL</li> <li>● Observation</li> <li>● Questioning</li> </ul>
Summative	<ul style="list-style-type: none"> <li>● Chapter Tests</li> </ul>
Benchmark	<ul style="list-style-type: none"> <li>● Prerequisite Skills Inventory</li> </ul>



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	<ul style="list-style-type: none"><li>● Cumulative Review</li><li>● End of the Year Test</li></ul>
Alternative	<ul style="list-style-type: none"><li>● Quiz</li><li>● Homework</li><li>● Classwork</li></ul>

**Lower Township Elementary Schools**  
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SUBJECT: Math  
 GRADE LEVEL: 5  
 UNIT TITLE: Unit 4 (Chapters 11-13)  
 LENGTH OF STUDY: 32  
 START OF UNIT: 3/5/23  
 END OF UNIT: 4/26/23

Unit Learning Goals

- Understand Measurement
- Understand Patterns and the Coordinate Plane
- Understand Volume

Materials

Primary:

- Big Ideas Teacher Manual
- Big Ideas Student Edition
- Big Ideas Online Platform

Supplemental:

- IXL
- Whiteboards
- Online math games
- Brain Pop

Daily Targets	Standards	Instructional Activities
Lesson 11.1 Length in Metric Units	5.MD.A.1	Complete the following <ul style="list-style-type: none"> <li>● Explore and Grow</li> <li>● Think and Grow</li> </ul>
Lesson 11.2 Mass and Capacity in Metric Units	5.MD.A.1	
Lesson 11.3 Length in Customary Units	5.MD.A.1; 5.NF.B.6	

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Lesson 11.4 Weight in Customary Units	5.MD.A.1; 5.NF.B.6	<ul style="list-style-type: none"> <li>● Show and Grow</li> <li>● Apply and Grow Practice</li> <li>● Think and Grow Modeling Real Life</li> <li>● Connect and Extend Learning: Homework and Practice</li> </ul>
Lesson 11.5 Capacity in Customary Units	5.MD.A.1; 5.NF.B.6	
Lesson 11.6 Make and Interpret Plot Lines	5.MD.B.2	
Lesson 11.7 Problem-Solving: Measurement	5.MD.A.1; 5.MD.B.2	
Lesson 12.1 Plot Points in a Coordinate Plane	5.G.A.1	
Lesson 12.2 Relate Points in a Coordinate Plane	5.G.A.1	
Lesson 12.3 Draw Polygons in a Coordinate Plane	5.G.A.1; 5.G.A.2	
Lesson 12.4 Graph Data	5.G.A.1; 5.G.A.2	
Lesson 12.5 Make and Interpret Line Graphs	5.G.A.1; 5.G.A.2	
Lesson 12.6 Numerical Patterns	5.OA.B.3; 5.G.A.2	
Lesson 12.7 Graph and Analyze Relationships	5.OA.B.3; 5.G.A.2	
Lesson 13.1 Understand the Concept of Volume	5.MD.C.3a	
Lesson 13.2 Find Volumes of Right Rectangular Prisms	5.MD.C.4; 5.MD.C.5a	
Lesson 13.3 Apply the Volume Formula	5.MD.C.5a	
Lesson 13.4 Find Unknown Dimensions	5.MD.C.5a	
Lesson 13.5 Find Volumes of Composite Figures	5.MD.C.5b	

Accommodations and Modifications	
Special Education	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> </ul>

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	<ul style="list-style-type: none"> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>
Multilingual Learners	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> </ul>
Students At-Risk of School Failure	<ul style="list-style-type: none"> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Utilize visual and audio cues</li> <li>● Highlight, define, or demonstrate important vocabulary</li> <li>● Restate, reword, clarify directions</li> <li>● Chunking content into small segments</li> <li>● Shorten or reduce assignment to focus on one specific skill</li> </ul>

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**5th Grade**

Gifted and Talented	<ul style="list-style-type: none"> <li>● Student Choice</li> <li>● Student centered activities</li> <li>● Enhance skill or activity based on Individual Student Need</li> <li>● Allow for flexible grouping</li> <li>● Problem solving situations</li> </ul>
Students with 504 Plans	<ul style="list-style-type: none"> <li>● Follow 504/IEP accommodations</li> <li>● Step by step examples</li> <li>● Visual demonstration of skill or activity</li> <li>● Allow for flexible grouping</li> <li>● Student centered activities</li> <li>● Learning Stations</li> <li>● Small group &amp; large group discussions</li> <li>● Problem solving situations</li> <li>● Restate, reword, clarify directions</li> <li>● Provide Educational “breaks” as necessary</li> <li>● Utilize visual and audio cues</li> </ul>

Assessments	
Formative	<ul style="list-style-type: none"> <li>● Classwork</li> <li>● Homework</li> <li>● IXL</li> <li>● Observation</li> <li>● Questioning</li> </ul>
Summative	<ul style="list-style-type: none"> <li>● Chapter Tests</li> </ul>
Benchmark	<ul style="list-style-type: none"> <li>● Prerequisite Skills Inventory</li> <li>● Cumulative Review</li> <li>● End of the Year Test</li> </ul>

**Lower Township Elementary Schools**  
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**5th Grade**

Alternative	<ul style="list-style-type: none"><li>• Quiz</li><li>• Homework</li><li>• Classwork</li></ul>
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SUBJECT: Math  
GRADE LEVEL: 5  
UNIT TITLE: Unit 5 (Chapter 14)  
LENGTH OF STUDY: 8  
START OF UNIT: 4/29/24  
END OF UNIT: 5/7/23

Unit Learning Goals

- Understand two-dimensional shapes

Materials

Primary:

- Big Ideas Teacher Manual
- Big Ideas Student Edition
- Big Ideas Online Platform

Supplemental:

- IXL
- Whiteboards
- Online math games
- Brain Pop

Daily Targets

Standards

Instructional Activities

**Lower Township Elementary Schools**  
**Mathematics**  
**5th Grade**

Lesson 14.1 Classify Triangles	5.G.B.3; 5.G.B.4	Complete the following <ul style="list-style-type: none"><li>● Explore and Grow</li><li>● Think and Grow</li><li>● Show and Grow</li><li>● Apply and Grow Practice</li><li>● Think and Grow Modeling Real Life</li><li>● Connect and Extend Learning: Homework and Practice</li></ul>
Lesson 14.2 Classify Quadrilaterals	5.G.B.3; 5.G.B.4	
Lesson 14.3 Relate Quadrilaterals	5.G.B.3; 5.G.B.4	