

CURRICULUM MAP

Course Title: 5th Grade Math

UNIT/ORGANIZING PRINCIPLE: **Multiply Whole Numbers**

PACING: 12 days

UNIT NUMBER: 2

ESSENTIAL QUESTIONS:	What strategies can be used to multiply whole numbers?			
CONCEPTS/CONTENT (outcomes)	LEARNING TARGETS/SKILLS (Performance Tasks)	BENCHMARKS	KEY TERMINOLOGY	ACTIVITIES/RESOURCES
<p><u>Lesson 1:</u> Preparation for 5.NBT.2</p> <p><u>Lesson 2:</u> Preparation for 5.NBT.2</p> <p><u>Lesson 3:</u> 5.NBT.2</p> <p><u>Lesson 4:</u> 5.NBT.2</p> <p><u>Lesson 5:</u> 5.NBT.2</p>	<p><u>Lesson 1:</u> I can find the prime factorization of numbers.</p> <p><u>Lesson 2:</u> I can explore patterns in prime factorization.</p> <p><u>Lesson 3:</u> I can use powers and exponents in expressions.</p> <p><u>Lesson 4:</u> I can use basic facts and patterns to multiply multiples of 10, 100, and 1,000 mentally.</p> <p><u>Lesson 5:</u> I can make a table to solve problems.</p>	<p><u>Lesson 1:</u> Prime Factorization</p> <p><u>Lesson 2:</u> Hands-On: Prime Factorization Patterns</p> <p><u>Lesson 3:</u> Powers & Exponents</p> <p><u>Lesson 4:</u> Multiplication Patterns</p> <p><u>Lesson 5:</u> Problem-Solving</p>	<p><u>Lesson 1:</u> prime factorization</p> <p><u>Lesson 3:</u> exponent, base, power, squared, cubed</p> <p><u>Lesson 4:</u> powers of 10</p>	<p><u>Lesson 1:</u> wkbk pg. 81-86</p> <p><u>Lesson 2:</u> wkbk pg. 87-92, connecting cubes, hole punches, construction paper</p> <p><u>Lesson 3:</u> wkbk pg. 93-98</p> <p><u>Lesson 4:</u> wkbk pg. 99-104, notebook paper</p> <p><u>Lesson 5:</u> wkbk pg. 105-110</p>

		Investigation: Make a Table		
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