Name: Schimmel, Gagnon, Moon		Qtr: 1	Week Beginning: Week 9/18/2023-9/22/2023		
School Year: 2023-2024		Subject: 5 th Grade	Math		
Mon	Notes:	Objective:			Academic Standards: Academic Standards: 5.NBT.A Understand the place value system. 5.NBT.A.1 Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to the left. 5.L.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.

	Conte	Objective:	Academic
		Content:	Standards:
		 Students write a power of 10 as a multiplication with factors of 10. 	5.NBT.A2
		 Students write a power of 10 using a base of 10 and exponents. 	Explain patterns
		 Students use patterns to determine products when multiplying 	in the number of
		whole numbers by powers of 10.	zeros of the
		between participant and products and products	product when
		numbers by powers of 10.	multiplying a
		8	number by
		strategies used to estimate products of lesser factors.	powers of 10, and
		production production production and	explain patterns in the placement of
		calculated solution.	the decimal point
			when a decimal is
		calculated solution.	multiplied or
			divided by a
		Language:	power of 10.
		 Students explain the steps to take to write a power of 10 as a multiplication expression while using the passive voice. 	5.NBT.B.5
			Fluency multiply
\dashv		 Students talk about the patterns they see in products while answering Wh-questions. 	multi-digit whole
Tue		 Students discuss estimating products while answering Wh- 	numbers using a
		questions.	standard
	Go ov	questions.	algorithm.
			5.L.4
		Lesson Overview:	Determine or
			clarify the
		Go over both DNA and Math Reveal Assessment Tests	meaning of
			unknown and
		Math Reveal:	multiple-meaning words and
		5-1 Understand Powers and Exponents	
	5-2:	5-2: Patterns When Multiplying a Whole Number by Powers of 10	phrases based on
		5-3: Estimate Products of Multi-Digit Factors	grade 5 reading and content,
			choosing flexibly
		Vocabulary: base, exponent, exponential form, power of 10, estimate,	from a range of
		round	strategies.
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Notes: Objective: Academic Content: Standards: Students write a power of 10 as a multiplication with factors of 10. **5.NBT.A2** Explain patterns Students write a power of 10 using a base of 10 and exponents. in the number of Students use patterns to determine products when multiplying zeros of the whole numbers by powers of 10. product when Students explain patterns in the products when multiplying whole multiplying a numbers by powers of 10. number by Students estimate products of multi-digit factors using the same powers of 10, and strategies used to estimate products of lesser factors. explain patterns in Students use estimated products to make predictions about a the placement of calculated solution. the decimal point Students use estimated products to assess the reasonableness of a when a decimal is calculated solution. multiplied or divided by a Language: power of 10. Students explain the steps to take to write a power of 10 as a 5.NBT.B.5 multiplication expression while using the passive voice. Fluency multiply Students talk about the patterns they see in products while Wed multi-digit whole answering Wh-questions. numbers using a Students discuss estimating products while answering Whstandard questions. algorithm. 5.L.4 Determine or **Lesson Overview:** clarify the meaning of Go over both DNA and Math Reveal Assessment Tests unknown and multiple-meaning Math Reveal: words and 5-1 Understand Powers and Exponents phrases based on 5-2: Patterns When Multiplying a Whole Number by Powers of 10 grade 5 reading 5-3: Estimate Products of Multi-Digit Factors and content, choosing flexibly Vocabulary: base, exponent, exponential form, power of 10, estimate, from a range of round strategies.

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strategies.

round

Notes: Objective: Academic Standards: 5.NBT.A2 Content: Students write a power of 10 as a multiplication with factors of 10. Explain patterns Students write a power of 10 using a base of 10 and exponents. in the number of zeros of the Students use patterns to determine products when multiplying product when whole numbers by powers of 10. multiplying a Students explain patterns in the products when multiplying whole number by numbers by powers of 10. powers of 10, and Students estimate products of multi-digit factors using the same explain patterns in strategies used to estimate products of lesser factors. the placement of Students use estimated products to make predictions about a the decimal point calculated solution. when a decimal is Students use estimated products to assess the reasonableness of a multiplied or calculated solution. divided by a power of 10. Language: 5.NBT.B.5 Students explain the steps to take to write a power of 10 as a Fluency multiply multiplication expression while using the passive voice. multi-digit whole Students talk about the patterns they see in products while numbers using a answering Wh-questions. standard Students discuss estimating products while answering Whalgorithm. questions. 5.L.4 Determine or clarify the Lesson Overview: meaning of unknown and Go over both DNA and Math Reveal Assessment Tests multiple-meaning words and Math Reveal: phrases based on 5-1 Understand Powers and Exponents grade 5 reading 5-2: Patterns When Multiplying a Whole Number by Powers of 10 and content, 5-3: Estimate Products of Multi-Digit Factors choosing flexibly from a range of Vocabulary: base, exponent, exponential form, power of 10, estimate, strategies. round