Name: Schimmel, Gagnon, Moon	Qtr: 2 Week: 7	Week Beginning: Week 11/27/2023-12/01/2023
School Year: 2023-2024	Subject: 5th Grade Math	

	Notes:	Objective:	Academic Standards:
Mon		**Content:** • Students use place-value patterns and basic facts to divide a whole number by 10. • Students estimate quotients of multi-digit numbers using the same strategies used to estimate quotients of lesser numbers. Students estimated quotients to make predictions about a calculated solution. Students use estimated quotients to assess the reasonableness of a calculated solution. • Students use the relationship between multiplication and division to determine the quotient of multi-digit numbers. • Students use an area model to determine partial quotients and add partial quotients to calculate the quotient. **Language:** • Students talk about how to use place-value patterns and basic facts to divide a whole number by a multiple of 10 using the modal verb can. • Students talk about estimating quotients, using the terms greater than, less thank, and about. • Students describe the relationship between multiplication and division that helps them to find the quotient when dividing by a multiple of 10 using the verb determine and the adjectives same and different. • Students explain how to use an area model to determine and add partial quotients using comparatives more useful, less useful, more helpful, and less helpful. Lesson Overview: Math Reveal: Unit 7: Divide Whole Numbers Math Lesson 7-1: Division Patterns with Multi-Digit Numbers Math Lesson 7-2: Estimate Quotients Math Lesson 7-3: Relate Multiplication and Division of Multi-Digit Numbers Math Lesson 7-4: Represent Division of 2-Digit Divisors Vocabulary: Dividend, divisor, quotient, estimate, partial quotient	**5.NBT.B.6** Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation using equations, rectangular arrays, and/or area models. **5.5.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.

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