Name: Schimmel, Gagnon, Moon	Qtr: 1	Week Beginning: Week 10/2/2023-10/06/2023
School Year: 2023-2024	Subject: 5th Grade Math	

	Notes:	Objective:	Academic Standards: Academic Standards:
Mon		**Content:** • Students estimate products of multi-digit factors using the same strategies used to estimate products of lesser factors. • Students use estimated products to make predictions about a calculated solution. • Students use estimated products to assess the reasonableness of a calculated solution. • Students use an area model to determine partial products and add partial products to calculate the product. • Students determine partial products by decomposing the factors and add partial products to calculate the product. • Students use an algorithm to multiply multi-digit factor by a one-digit factor. Students understand and explain a multiplication algorithm. • Students use an algorithm to multiply multi-digit factors by a on-digit factor. Students understand and explain a multiplication algorithm. • Students use an algorithm to multiply two multi-digit factors. **Language:** • Students discuss estimating products while answering Wh-questions. • Students explain how to use an area model to multiply while answering Wh- Questions. • Students discuss how to solve multiplication equations using partial products while answering Wh- and yes/no questions. • Students discuss strategies to multiply while using as...as. • Students discuss how to solve mutliplication equations using partial products while answering Wh- and Yes/No questions. • Students explain how to use an algorithm to multiply while answering Wh- and Yes/No questions. Lesson Overview: Go over both DNA and Math Reveal Assessment Tests Math Reveal: 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm 5-7: Multiply Multi-Digit Factors Fluently Review Unit 5 Assessment Form A Test Math Practice: 41-50 Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.	**5.NBT.B.5** Fluency multiply multi-digit whole numbers using a standard algorithm. **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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Fri	Notes:	Objective: **Content: No School**	Academic Standard: