

Name: Schimmel, Gagnon, Moon		Qtr: 1	Week Beginning: Week 9/25/2023-9/29/2023
School Year: 2023-2024		Subject: 5 th Grade Math	
Mon	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> 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. <p>Language:</p> <ul style="list-style-type: none"> 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. <p>Lesson Overview:</p> <p>Go over both DNA and Math Reveal Assessment Tests</p> <p>Math Reveal:</p> <p>5-3: Estimate Products of Multi-Digit Factors 5-4: Use Area Models to Multiply Multi-Digit Factors 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm</p> <p>Math Practice: 41-48</p> <p>Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.</p>	<p>Academic Standards: Academic Standards:</p> <p>5.NBT.B.5 Fluency multiply multi-digit whole numbers using a standard algorithm.</p> <p>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.</p>

Tue	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> • 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. <p>Language:</p> <ul style="list-style-type: none"> • 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. <p>Lesson Overview:</p> <p>Go over both DNA and Math Reveal Assessment Tests</p> <p>Math Reveal:</p> <p>5-3: Estimate Products of Multi-Digit Factors 5-4: Use Area Models to Multiply Multi-Digit Factors 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm</p> <p>Math Practice: 41-48</p> <p>Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.</p>	<p>Academic Standards:</p> <p>5.NBT.B.5 Fluency multiply multi-digit whole numbers using a standard algorithm.</p> <p>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.</p>
-----	--------	--	--

Wed	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> • 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. <p>Language:</p> <ul style="list-style-type: none"> • 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. <p>Lesson Overview:</p> <p>Go over both DNA and Math Reveal Assessment Tests</p> <p>Math Reveal:</p> <p>5-3: Estimate Products of Multi-Digit Factors 5-4: Use Area Models to Multiply Multi-Digit Factors 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm</p> <p>Math Practice: 41-48</p> <p>Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.</p>	<p>Academic Standards:</p> <p>5.NBT.B.5 Fluency multiply multi-digit whole numbers using a standard algorithm.</p> <p>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.</p>
-----	--------	---	--

Thu	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> • 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. <p>Language:</p> <ul style="list-style-type: none"> • 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. <p>Lesson Overview:</p> <p>Go over both DNA and Math Reveal Assessment Tests</p> <p>Math Reveal:</p> <p>5-3: Estimate Products of Multi-Digit Factors 5-4: Use Area Models to Multiply Multi-Digit Factors 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm</p> <p>Math Practice: 41-48</p> <p>Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.</p>	<p>Academic Standards:</p> <p>5.NBT.B.5 Fluency multiply multi-digit whole numbers using a standard algorithm.</p> <p>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.</p>
-----	--------	---	--

Fri	Notes:	<p>Objective:</p> <p>Content:</p> <ul style="list-style-type: none"> • 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. <p>Language:</p> <ul style="list-style-type: none"> • 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. <p>Lesson Overview:</p> <p>Go over both DNA and Math Reveal Assessment Tests</p> <p>Math Reveal:</p> <p>5-3: Estimate Products of Multi-Digit Factors 5-4: Use Area Models to Multiply Multi-Digit Factors 5-5: Use Partial Products to Multiply Multi-Digit Factors 5-6: Relate Partial Products to an Algorithm</p> <p>Math Practice: 41-48</p> <p>Vocabulary: base, exponent, exponential form, power of 10, estimate, round, area model, decompose, partial products, algorithm.</p>	<p>Academic Standards:</p> <p>5.NBT.B.5 Fluency multiply multi-digit whole numbers using a standard algorithm.</p> <p>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.</p>
-----	--------	---	--