Grade: 5th Subject: Math Date: 9/14/2021

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| Essential Standard:  **MGSE5.NBT.5** Fluently multiply multi-digit whole numbers using the standard algorithm (or other strategies demonstrating understanding of multiplication) up to a 3-digit by 2-digit number. | | \_x\_ Knowledge \_\_\_ Performance Skills  \_x\_ Reasoning \_\_\_ Product | |
| End-of-unit assessment:  Teacher Created Unit Test | | When Taught: September 20th - October 12th | |
| Instructional days needed: 12 days | |
| Knowledge Targets | Reasoning Targets | Performance Skills Targets | Product Targets |
| **#1**: I can fluently multiply up to a 3-digit by 1-digit number using the standard algorithm or other appropriate strategy.  **#2:** I can fluently multiply up to a 2-digit by 2-digit number using the standard algorithm or other appropriate strategy.  **#3**: I can fluently multiply up to a 3-digit by 2-digit number using the standard algorithm or other appropriate strategy. | **#4:** I can apply my knowledge of multiplication to analyze a given problem and provide a solution. |  |  |
| Student-friendly learning targets: | | | |
| **#1**: I can fluently multiply up to a 3-digit by 1-digit number using the standard algorithm or another appropriate strategy.  **#2:** I can fluently multiply up to a 2-digit by 2-digit number using the standard algorithm or another appropriate strategy.  **#3**: I can fluently multiply up to a 3-digit by 2-digit number using the standard algorithm or another appropriate strategy.  **#4:** I can apply my knowledge of multiplication to analyze a given problem and provide a solution. | | | |
| **Assessment**  *(Which target or targets are being assessed? How will the assessment be used? Is it a common or individual assessment?* | **Connection to Standard**  *(How will this assessment set up students for successful master of the standard?)* | **Student Involvement**  *(How will students engage in the assessment process?* | **Timeline** |
| CFA1 - Learning Targets 1-2,4 | The assessment will demonstrate mastery of the students understanding of multiplying multi-digit numbers using base 10 strategies and/or standard algorithm. Teachers will use the data to analyze student knowledge and provide the opportunity of reteaching. | Students will participate in taking the CFA and will then conference with their teacher about their performance and clear up any misunderstanding. | 1.Teach  2. CFA: Sept.24  3. Respond: Sept. 27 |
| CFA2 - Learning Target 3,4 | The assessment will demonstrate mastery of the students understanding of multiplying multi-digit numbers using base 10 strategies and/or standard algorithm. This assessment will also give students the opportunity to apply their knowledge by analyzing a problem and provide an answer. Teachers will use the data to analyze student knowledge and provide the opportunity of reteaching. | Students will participate in taking the CFA and will then conference with their teacher about their performance and clear up any misunderstanding. | 1.Teach  2. CFA: October 1  3. Respond: October 7 |
| CSA: Unit Test | The assessment will demonstrate mastery of the students understanding of multiplying multi-digit numbers using base 10 strategies and/or standard algorithm. This assessment will also give students the opportunity to apply their knowledge by analyzing a problem and provide an answer. Teachers will use the data to analyze student knowledge and provide the opportunity of reteaching. | Students will participate in taking the CSA and will then conference with their teacher about their performance and clear up any misunderstanding. | October 12 |
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