Math Data Teams Grade Five: Chapter 1

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| **I Can Statements** |
| * 1.1: I can recognize the 10 to 1 relationship among place value positions. * 1.2: I can read and write whole numbers through hundred millions. * 1.3 I can use properties of operations to solve problems. * 1.4: I can write and evaluate repeated factors in exponent form. * 1.5: I can use basic fact and a pattern to multiply mentally by multiples of 10, 100, and 1,000. * 1.6: I can multiply by 1-digit numbers. * 1.7: I can multiply by 2-digit numbers. * 1.8: I can use multiplication to solve division problems. * 1.9: can use the strategy *solve a simpler problem* to solve problems. * 1.10: I can write numerical expressions. * 1.11: I can use the order of operations to evaluate numerical expressions. * 1.12: I can evaluate numerical expressions with parenthesis, brackets, and braces. |

**Step 1: Pretest**Teachers will administer the Show What You Know prerequisite assessment prior to teaching Lesson 1.1. This assessment will diagnose student needs for small group interventions (Tier 2 and Tier 3) based on prerequisite concepts needed for the chapter. Show What You Know will be administered on Click here to enter a date..

***OPTIONAL:*** Teams will evaluate the chapter posttest before administering as a pretest. Teams may add or delete problems to fit student needs. Pretest will be used for customization of instructional content to optimize the time spend teaching specific objectives in whole group instruction. Pretest will be administered on Click here to enter a date..

**Step 2: Identify Tier 2 + Tier 3 Students (Small Group Instruction Planning) / Whole Group Prerequisite Skills**Review and plan for Tier 2 Think Central small group lessons. Evaluate center and enrich activities.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 |
|  |  |  |  |  |  |  |  |  |

Gaps in prerequisite skills to be addressed Whole Group:

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***OPTIONAL* Step 2.5: Set a Pretest/Posttest SMART Goal and Identify Strengths + Needs**

The percentage of students scoring proficient or higher on the pretest will increase from Click here to enter text.% to Click here to enter text.% measured by the posttest administered on Click here to enter a date.

|  |  |
| --- | --- |
| **Strengths** |  |
| **Needs/**  **Implications** |  |

***OPTIONAL* Step 3: Planning for Whole Group Instruction Based on Pretest Results**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 |
|  |  |  |  |  |  |  |  |  |

**Step 4: Evaluate Posttest for Mastery**

Identify Daily Math Review Categories + Questions

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| --- | --- | --- | --- |
|  | **Category:** | **Category:** | **Category:** |
| **Question Example** |  |  |  |
| **Key Statement** |  |  |  |