Math Data Teams Grade 4: Chapter 2

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| **I Can Statements** |
| * I can relate multiplication, equations and comparison statements.
* I can solve problems involving multiplicative comparison and additive comparison.
* I can represent and solve multi-step problems using equations.
* I can use the draw a diagram strategy to solve multi-step problems.
* I can multiply tens, hundreds and thousands by whole numbers through 10.
* I can estimate products by rounding and determine if exact answers to multiplication problems are reasonable.
* I can use the Distributive Property to multiply a 2-digit number by a 1-digit number.
* I can use expanded form to multiply a multi-digit number by a 1-digit number.
* I can use place value and partial products to multiply a multi-digit number by a 1-digit number.
* I can use mental math and properties to multiply a multi-digit number by a 1-digit number.
* I can use regrouping to multiply a 2-digit number by a 1-digit number.
* I can use regrouping to multiply a multi-digit number by a 1-digit number.
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**Step 1: Pretest**Teachers will administer the Show What You Know prerequisite assessment prior to teaching Lesson 2.1. 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.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 |
|  |  |  |  |  |  |
| 2.7 | 2.8 | 2.9 | 2.10 | 2.11 | 2.12 |
|  |  |  |  |  |  |

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.

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

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

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| --- | --- | --- | --- | --- | --- |
| 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 |
|  |  |  |  |  |  |
| 2.7 | 2.8 | 2.9 | 2.10 | 2.11 | 2.12 |
|  |  |  |  |  |  |

**Step 4: Evaluate Posttest for Mastery**

Identify Daily Math Review Categories + Questions

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