**CISD 2013 Math 3rd Grade Summary**

**Common Core Grade Level Big ideas:**

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| **Develop number sense** | **Understand are and how it relates to multiplication** |
| **Understand the meaning of multiplication and division involving single digit numbers** | **Geometry – attributes of 2-dimensional shapes** |
| **Compare Fractions (using visual models)** |  |
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**Math Recovery Levels**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Skills and Concepts** | **FNWS** | **BNWS** | **NID** | **Structuring** | **Addition and Subtraction** | **Place Value** | **Mult. and Division** |
| **Beginning/End of year goal** | **5** | **5** | **5** | **5** | **4** | **5** | **5** | **5** | **5** | **5** | **4** | **5** | **2** | **5** |
| **Students can do at the beginning of the year** |  |  | Identify numbers up to 999 | Structure numbers to 20 verbally | Use multiple non-count by 1 strategies up to 100 | Add and subtract 2 digit numbers with regrouping using split and/or jump methods | Make equal groups, stress/skip count |
| **Student can do at the at the end** | Count by 10s off decade | Identify numbers up to 1,000,000 |  | Use multiple non-count by 1 strategies up to 1,000 | Add and subtract 3 digit numbers with regrouping using multiple methods (split, jump, jump/split, compensation, …) | Multiplication and division sees as inverse operations. Multiplicative thinking. Fluent 0-9 facts. |