**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. | |