**Test Design Blueprint**                                    **Date 02/23/2015**

| Mathematics – Gr 1 | 5012030 | 1 |
|:---:|:---:|:---:|
| Course Title | Course Number | Grade |

| Big Idea/Domain/Strand/Standard | Standard Code | Percent of Test Based on Time Devoted to Standard | Number of Test Questions |
|---|---|:---:|:---:|
| **MAFS.1.G.1:** Reason with shapes and their attributes. | G.1.1 | 4.8% | 1 |
| **MAFS.1.G.1:** Reason with shapes and their attributes. | G.1.2 | 4.8% | 1 |
| **MAFS.1.G.1:** Reason with shapes and their attributes. | G.1.3 | 3% | 1 |
| **MAFS.1.NBT.1:** Extend the counting sequence. | NBT.1.1 | 3% | 1 |
| **MAFS.1.NBT.2:** Understand place value. | NBT.2.2 | 3% | 1 |
| **MAFS.1.NBT.2:** Understand place value. | NBT.2.3 | 5.5% | 1 |
| **MAFS.1.OA.1:** Represent and solve problems involving addition and subtraction. | OA.1.1 | 10.4% | 2 |
| **MAFS.1.OA.2:** Understand and apply properties of operations and the relationship between addition and subtraction. | OA.2.3 | 6% | 1 |
| **MAFS.1.OA.3:** Add and subtract within 20. | OA.3.6 | 16.7% | 3 |
| **MAFS.1.OA.4:** Work with addition and subtraction equations. | OA.4.8 | 5.8% | 1 |
| **MAFS.1.OA.1:** Represent and solve problems involving addition and subtraction. | OA.1.2 | 3.4% | 1 |
| **MAFS.1.OA.3:** Add and subtract within 20. | OA.3.5 | 5.5% | 1 |
| **MAFS.1.OA.4:** Work with addition and subtraction equations. | OA.4.7 | 3% | 1 |
| **MAFS.1.NBT.3:** Use place value understanding and properties of operations to add and subtract. | NBT.3.4 | 2.7% | 1 |
| **MAFS.1.MD.1:** Measure lengths indirectly and by iterating length units. | MD.1.1 | 2.7% | 1 |
| **MAFS.1.MD.2:** Tell and write time. | MD.2.3 | 2.7% | 1 |
| **MAFS.1.MD.2:** Tell and write time. | MD.2.a | 3.4% | 1 |