

## Math Curriculum

### First Grade

*The grade one instructional time and curriculum focuses on four critical areas: (1) developing understanding of addition, subtraction, and strategies for addition and subtraction within 20; (2) developing understanding of whole number relationships and place value, including grouping in tens and ones; (3) developing understanding of linear measurement and measuring lengths as iterating length units; and (4) reasoning about attributes of, and composing and decomposing geometric shapes.*

| Unit Title  | Timeframe              | New Jersey Student Learning Standards   |
|---|------------------------|---|
| Week 0- Ready Math  | First Week             | K.OA.A. K.OA.A.2  |
| Numbers within 10: Addition and Subtraction                       | September-Mid December | 1.OA.C.5, 1.OA.C.6, 1.OA.B.3, 1.OA.D.8, 1.OA.B.4, 1.OA.A.1, 1.OA.D.7                          |
| Numbers within 20: Addition and Subtraction and Representing Data | December- February     | 1.NBT.B.2, 1.NBT.B.2a, 1.NBT.B.2b, 1.OA.C.6, 1.OA.A.2, 1.OA.B.3, 1.OA.D.8, 1.OA.A.1, 1.MD.C.4 |
| Tens and Ones: Counting, Place Value, Time and Money              | March-Early April      | 1.NBT.B.2, 1.NBT.B.2a, 1.NBT.B.2c, 1.NBT.A.1, 1.NBT.B.3, 1.MD.B.3, 2.MD.C.8                   |
| Operations with Tens and Ones: Addition and Subtraction           | Early April-Mid May    | 1.NBT.C.4, 1.NBT.C.6, 1.NBT.C.5   |
| Length: Comparing, Ordering and Measuring                         | Mid May-Early June     | 1.MD.A.1, 1.MD.A.2  |
| Geometry: Analyzing, Composing, and Partitioning Shapes           | June                   | 1.G.A.1, 1.G.A.2, 1.G.A.3   |