

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
<i>Week 0- Ready Math</i>	<i>First Week</i>	<i>K.OA.A. K.OA.A.2</i>
<i>Numbers within 10: Addition and Subtraction</i>	<i>September-Mid December</i>	<i>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</i>
<i>Numbers within 20: Addition and Subtraction and Representing Data</i>	<i>December- February</i>	<i>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</i>
<i>Tens and Ones: Counting, Place Value, Time and Money</i>	<i>March-Early April</i>	<i>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</i>
<i>Operations with Tens and Ones: Addition and Subtraction</i>	<i>Early April-Mid May</i>	<i>1.NBT.C.4, 1.NBT.C.6, 1.NBT.C.5</i>
<i>Length: Comparing, Ordering and Measuring</i>	<i>Mid May-Early June</i>	<i>1.MD.A.1, 1.MD.A.2</i>
<i>Geometry: Analyzing, Composing, and Partitioning Shapes</i>	<i>June</i>	<i>1.G.A.1, 1.G.A.2, 1.G.A.3</i>