



# MATHEMATICS CURRICULUM MAP

## Grade 2

April 2024

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**Deerfield Public Schools District 109**  
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## Grade 2: Math Year at a Glance

**Areas of Focus:** In Grade 2, instructional time should focus on four critical areas: (1) extending understanding of base-ten notation; (2) building fluency with addition and subtraction; (3) using standard units of measure; and (4) describing and analyzing shapes.

**Resource:** Big Ideas Math: Modeling Real Life Common Core – Grade 2 (ISBN: 9781642084054)

### Semester 1

- Chapter 1:** Even and Odds (1.1 & 1.2) 2.OA.3
- Chapter 2:** Fluency and Strategies within 20 2.OA.1, 2.OA.2, 2.NBT.5
- Chapter 3:** Addition to 100 Strategies 2.OA.1, 2.NBT.5
- Chapter 4:** Fluently Add within 100 2.OA.1, 2.NBT.5, 2.NBT.6
- Chapter 5:** Subtraction to 100 Strategies 2.OA.1, 2.NBT.5
- Chapter 6:** Fluently Subtraction within 100 2.OA.1, 2.NBT.5
- Chapter 7:** Understand Place Value to 1000 2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.3
- Chapter 8:** Compare Numbers to 1000 2.NBT.2, 2.NBT.8, 2.NBT.4
- Chapter 11:** Measure and Estimate Lengths 2.MD.1, 2.MD.3, 2.MD.2, 2.MD.4

### Semester 2

- Chapter 11:** Measure and Estimate Lengths 2.MD.1, 2.MD.3, 2.MD.2, 2.MD.4  
*Continued*
- Chapter 12:** Solve Length Problems 2.MD.6, 2.MD.5
- Chapter 13:** Represent and Interpret Data 2.MD.10, 2.MD.9
- Chapter 14:** Money and Time 2.NBT.5, 2.MD.8, 2.NBT.2, 2.MD.7
- Chapter 15:** Identify and Partition Shapes 2.G.1, 2.OA.2, 2.OA.4, 2.G.2, 2.G.3
- Chapter 9:** Add Numbers within 1000 2.NBT.7, 2.NBT.8, 2.NBT.6, 2.NBT.9
- Chapter 10:** Subtract Numbers within 1000 2.NBT.7, 2.NBT.8, 2.NBT.9
- Making and Using Equal Groups** 2.OA.4

**Priority Standards:** Not all content in a given grade is emphasized equally in the Standards. Some clusters require greater emphasis than others based on the depth of the ideas, the time that they take to master, and/or their importance to future mathematics or the demands of college and career readiness. More time in these areas is necessary. These standards are taught in-depth to full mastery.

**Supporting vs. Additional:** Supporting standards (highlighted in blue) are designed to strengthen the areas of major emphasis. Connections are clear and emphasize coherence between topics. Additional standards (highlighted in yellow) do not connect as tightly as supporting standards.

