# Mathematics Trimesters Expectations
## *Go Math!* - Grade 5

| 4 | 3 | 2 | 1 | NA |
|---|---|---|---|---|
| **Exceeding Expectations**<br>Mastered grade level expectations and completing above grade level work independently. | **Meeting Expectations**<br>Performs grade level expectations independently. | **Partially Meeting Expectations**<br>Requires frequent support to complete grade level expectations. | **Not Meeting Expectations**<br>Does not meet grade level expectations with support. | **Not Assessed**<br>This component of the standards is not assessed during the specified trimester. |

**There are five major themes that cover all New Jersey Student Learning Standards for fifth grade. Below you will find the five themes that students will be scored on throughout the year along with which chapters and trimesters they correlate to in your child's Go Math workbook. You can find more information regarding NJSLS at: [2023 NJSLS-Mathematics (K–12)]**

| Domain | Cluster Headings | Trimester |
|---|---|---|
| **Operations and Algebraic Thinking**<br>**Standards: 5.OA** | · Write and interpret numerical expressions.<br>· Analyze patterns and relationships. | Trimester 2-Chapter 13 |
| **Number and Operations in Base Ten**<br>**Standards: 5.NBT** | · Understand the place value system.<br>· Perform operations with multi-digit whole numbers and with decimals to hundredths. | Trimester 1- Chapters 1, 2, 3, 4, 5<br>Trimester 2- Chapters 6, 7, 8 |
| **Number and Operations - Fractions**<br>**Standards: 5.NF** | · Use equivalent fractions as a strategy to add and subtract fractions.<br>· Apply and extend previous understandings of multiplication and division to multiply and divide fractions. | Trimester 2-Chapters 9, 10,11,12 and 14 |
| **Measurement**<br>**Standards: 5.M** | · Convert like measurement units within a given measurement system.<br>· Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition. | Trimester 3-Chapter 16, 17 |
| **Data Literacy**<br>**Standards: 5.DL** | · Understand and analyze data visualizations.<br>· Represent and interpret data. | Trimester 3-Chapter 18,19 |
| **Geometry**<br>**Standards: 5.G** | · Graph points on the coordinate plane to solve real-world and mathematical problems.<br>· Classify two-dimensional figures into categories based on their properties. | Trimester 3-Chapter 15 |

**The chart below shows which standards will be covered each trimester. N/A refers to trimesters where these skills may be embedded but are not assessed.**

| | T1<br>Sept. 5 - Dec. 6 | T2<br>Dec. 7 - Mar. 12 | T3<br>Mar 13 - June 12 |
|---|---|---|---|
| **Numbers and Operations - Base Ten** | ← → | | NA |
| **Operations and Algebraic Thinking** | NA | | NA |
| **Numbers and Operations - Fractions** | NA | ← → | |
| **Measurement** | NA | NA | |
| **Geometry** | NA | NA | |
| **Data Literacy** | NA | NA | |