

## 7th Grade Go Math Pacing Guide

**\*Dates are subject to change**

**Green:** Major Clusters

**Blue:** Supporting Clusters

**Yellow:** Additional Clusters

<https://achievethecore.org/category/774/mathematics-focus-by-grade-level>

### **Trimester 1 (Ends December 14th)**

**\*Unit Vocabulary, Reading Start Up, and Are You Ready should take 1 full day.**

1. **Module 1 (Adding/Subtracting Integers):** Lessons 1.1, 1.2, 1.3, 1.4
2. **Module 2 (Multiplying/Dividing Integers):** Lessons 2.1, 2.2, 2.3
3. **Module 3 (Rational Numbers):** Lessons 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, Unit Test
4. **Module 4 (Rates and Proportionality):** Lessons 4.1, 4.2, 4.3

### **Trimester 2 (Ends March 17th)**

**\*Unit Vocabulary, Reading Start Up, and Are You Ready should take 1 full day.**

5. **Module 5 (Proportions and Percent):** Lessons 5.1, 5.2, 5.3, Unit Test
6. **Module 8 (Geometry):** Lesson 8.1 ONLY
7. **Module 6 (Expressions and Equations):** Lessons 6.1, 6.2, 6.3, 6.4 (Add in Chapter 8 with angles)
8. **Module 7 (Inequalities):** Lessons 7.1, 7.2, 7.3, Unit Test

### **Trimester 3 (Ends June 24th)**

**\*Unit Vocabulary, Reading Start Up, and Are You Ready should take 1 full day.**

9. **Module 10 (Random Samples and Populations):** Lessons 10.1, 10.2, 10.3
10. **Module 11 (Analyzing and Comparing Data):** Lessons 11.1, 11.2, 11.3, Unit Test
11. **Module 12 (Experimental Probability):** Lessons 12.1, 12.2, 12.3, 12.4

12. **Module 13 (Theoretical Probability/Simulations):** Lesson 13.1, 3.2, 13.3, 13.4,  
Unit Test

13. **Chapter 9 (Circumference, Area, and Volume):** Lessons 9.1, 9.2, 9.3, 9.4, 9.5

## MAJOR, SUPPORTING, AND ADDITIONAL CLUSTERS FOR GRADE 7

Emphases are given at the cluster level. Refer to the Common Core State Standards for Mathematics for the specific standards that fall within each cluster.

Key: ■ Major Clusters    □ Supporting Clusters    ● Additional Clusters

- 7.RP.A | ■ Analyze proportional relationships and use them to solve real-world and mathematical problems.
- 7.NS.A | ■ Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
- 7.EE.A | ■ Use properties of operations to generate equivalent expressions.
- 7.EE.B | ■ Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- 7.G.A | ● Draw, construct and describe geometrical figures and describe the relationships between them.
- 7.G.B | ● Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
- 7.SP.A | □ Use random sampling to draw inferences about a population.
- 7.SP.B | ● Draw informal comparative inferences about two populations.
- 7.SP.C | □ Investigate chance processes and develop, use, and evaluate probability models.