

8th Honors Grade Math Pacing Guide:

MP 1 Week 1 5 Days	Problem Solving Strategies/Review/Chapter 0 MP.1-7
MP 1 Weeks 2-4 10-15 Days	Chapter 1: Expressions, Equations, and Functions A.SSE.1, A.SSE.2, N.Q.3, A.CED.1, A.CED.2, A.REI.3, F.IF.1, F.IF.2, F.IF.4
MP 1 Weeks 5-7 10-15 Days	Chapter 2: Linear Equations A.CED.1, A.CED.4, A.REI.1, A.REI.3, N.Q.1, N.Q.2,
MP 1 Weeks 8-9 9-11 Days	Chapter 3: Linear Functions N.Q.1, N.Q.3, A.CED.1, A.REI.10,, F.BF.2, F.IF.4, F.IF.6, F.IF.7, F.LE.1, F.LE.2
MP 1 Weeks 9-10 10-12 Days	Chapter 4: Equations of Linear Functions A.CED.2, F.BF.1, F.BF.2, F.BF.3, F.BF.4, F.IF.2, F.IF.7, F.LE.2, S.ID.6, S.ID.7, S.ID.8
MP 2 Weeks 1 14-18 Days	Chapter 4: Equations of Linear Functions A.CED.2, F.BF.1, F.BF.2, F.BF.3, F.BF.4, F.IF.2, F.IF.7, F.LE.2, S.ID.6, S.ID.7, S.ID.8
MP 2 Weeks 2-5 14-18 Days	Chapter 5: Linear Inequalities A.CED.1, A.CED.3, A.REI.3, A.REI.12
MP 2 Week 6 5 Days	Common Assessment 1 (Review & Midterm) Chapters 1-4
MP 2 Weeks 7-9 10-15 Days	Chapter 6: Systems of Linear Equations and Inequalities A.CED.2, A.CED.3, A.REI.5, A.REI.6, A.REI.11, A.REI.12
MP 2 Week 10 MP 3 Weeks 1-2 10-15 Days	Chapter 7: Exponents and Exponential Functions F.BF.2, F.IF.3, F.IF.6, F.IF.7, F.IF.8, A.SSE.2, A.SSE.3, N.RN.1, N.RN.2, A.REI.11, F.LE.2
MP 3 Weeks 3-5 12-15 Days	Chapter 8: Quadratic Expressions and Equations A.APR.1, A.SSE.1, A.SSE.2, A.SSE.3, A.REI.1, A.REI.4
MP 3 Weeks 6-9 15-20 Days	Chapter 9: Quadratic Functions and Equations F.IF.4, F.IF.6, F.IF.7, F.I.8, F.BF.3, A.SSE.3, A.REI.4, A.REI.7
MP 3 Weeks 10 5 Days	PARCC
MP 4 Weeks 1-2 10-12 Days	Chapter 10 Radical Functions and Geometry F.BF.4, F.IF.4, F.IF.7, A.REI.4, A.CED.2, N.RN.2, N.RN.3
MP 4 Weeks 3-4 7-9 Days	Chapter 11 Rational Functions and Equations A.CED.2, A.REI.11

MP 4 Weeks 5

10-15 Days

**Common Assessment II (Review & Final Exam)
Chapters**

MP 4 Weeks 6-8

10-15 Days

Chapter 12: Statistics and Probability
S.ID.2, S.ID.3, S.ID.5

MP 4 Weeks 9-10

Project-Based Learning

Minimize Ticket Prices; Maximize Sales! Quadratic Equations Project (Goalbook Pathways)

Build a Pendulum. Radical Equations

Recommended Resources

- i.** Holt McDougal Mathematics Text and online resources (Common Core Edition)
- ii.** Math Triumphs
- iii.** Google Platform
- iv.** Pizzazz for Middle School, Pre-Algebra, and Algebra
- v.** Parcc Made Easy Workbooks
- vi.** Parcc Website for Released Items
- vii.** TenMarks
- viii.** Khan Academy
- ix.** Virtual Nerd
- x.** Math Antics
- xi.** Goal Book
- xii.** Desmos
- xiii.** Quizizz
- xiv.** Kahoot
- xv.** BrainPop
- xvi.** Flocabulary
- xvii.** Shmoop
- xviii.** Review Game Zone