

MATHEMATICS: Eighth Grade: RESOURCE ROOM

8th Grade Math Pacing Guide: Holt McDougal

MP 1 September 5 Days	Problem Solving Strategies/Review MP.1-7
MP 1 September 15-20 Days	Chapter 1: Rational Numbers 8.NS.1, 8.EE.7
MP 1 October 15-20 Days	Chapter 2: Graphs & Functions 8.F.1, 8.F.2, 8.F.5
MP 1 November 15-20 Days	Chapter 3: Exponents & Roots 8.EE.1, 8.EE.2, 8.EE.3, 8.EE.4, 8.NS.1, 8.NS.2, 8.G.6, 8.G.7, 8.G.8
MP 2 December 15-20 Days	Chapter 4: Ratios, Proportions, & Similarity 8.G.3, 8.G.4, 7.RP
MP 2 January 15-20 Days	Chapter 5: Geometric Relationships 8.G.1, 8.G.2, 8.G.3, 8.G.5
MP 2 February 5-10 Days	Common Assessment 1 (Review & Midterm) Chapters 1-5
MP 2 February 10-15 Days	Chapter 6: Measurement & Geometry 8.G.9
MP 3 March 15-20 Days	Chapter 7: Multi-Step Equations 8.EE.7, 8.EE.8
MP 3 April 15-20 Days	Chapter 8: Graphing Lines 8.F.3, 8.F.4, 8.F.5, 8.EE.5, 8.EE.6, 8.EE.8
MP 4 May 15-20 Days	Chapter 9: Data, Prediction, & Linear Functions 8.EE.5, 8.F.1, 8.F.2, 8.F.4, 8.SP.1, 8.SP.2, 8.SP.3, 8.SP.4
MP 4 June 5-10 Days	Common Assessment II (Review & Final Exam) Chapters 6-9
MP 4 June 15-20 Days	Project Based Learning: Suggested Topics: <ul style="list-style-type: none">• Check-Writing Project• Restaurant Scenario Project• Math Career Project

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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
- xix.** IXL
- xx.** Quizlet
- xxi.** Prodigy
- xxii.** Common Core Sheets
- xxiii.** OpenUpResources.org