

# Algebra 2 Curriculum Map

Updated June 2023

Month	Unit/Topic of Study from CPM	Standards	Key Vocabulary	Test Taking, Reading, and Engagement Strategies	Math Skills w/DOK	Writing in the content area	Assessments
Sept	Honors Option: Appendix C (statistic)  Chapter 1: Investigations and Functions	F-IF.4 F-IF.5 F-IF.7b F-IF.9 F-LE.5  MP3	<a href="#">Chapter 1 Vocabulary</a>	Participation Quiz Think-Pair-Share Whiparound Think-ink-Pair-Share Huddle Swapmeet Pairs Compare Teammates Consult Gallery Walk Reciprocal Teaching Rally Table Numbered Heads Together		Content Writing Map  <a href="https://docs.google.com/document/d/1e8TtlvyzuF5GhHaazWVAqFS4DzCNc7eMcXk_ID_JH1s/edit">https://docs.google.com/document/d/1e8TtlvyzuF5GhHaazWVAqFS4DzCNc7eMcXk_ID_JH1s/edit</a>	Ch 1 <b>Team Test</b>  Ch 1 <b>Individual Test</b>
Oct to Nov	Chapter 2: Transformations of Parents	F-IF.4 F-IF.7b F-IF.7e F-IF.8a F-IF.9 F-BF.3 A-SSE.1a A-SSE.1b A-CED.2  MP4	<a href="#">Chapter 2 Vocabulary</a>	Teammates Consult Walk and Talk Reciprocal Teaching Rally Table I Spy One Stray Think-ink-Pair-Share Mixed Pair Share Pairs Compare Pairs Check Rally Coach Hot Potato Red Light Green Light	<a href="#">Chapter 2 Scales</a>	Claim Identification (DOK 1)	<b>Checkpt 2A:</b> Finding the distance between two points and the Equation of a line  <b>Checkpt 2B:</b> Solving Linear Systems in Two Variables  Ch 2 <b>Team Test</b>  Ch 2 <b>Individual Test</b>

				Participation Quiz Carousel Walk and Talk Whiparound Huddle Peer Edit			
<b>Nov to Dec</b>	Chapter 3: Equivalent Forms	A-SSE.1a A-SSE.1b A-SSE.2 A-APR.1 A-APR.4 A-APR.7  A-CED.2 A-CED.3 A-REI.2 A-REI.11 F-IF.5  MP3 MP5	<a href="#">Chapter 3 Vocabulary</a>	Chapter 3: Participation Quiz Pairs Check Walk and Talk Hot Potato Huddle I Spy Carousel Carousel Feedback Red Light Green Light Teammates Consult Swapmeet Pairs Compare Think-Ink-Pair-Share Mix-Pair-Share Reciprocal Teaching Whiparound Traveling Salesman	<a href="#">Chapter 3 Scales</a>	Command of Evidence (DOK 3)	<b>Checkpt 3A:</b> Rewriting Expressions with Integral and Rational Exponents  <b>Checkpt 3B:</b> Using Function Notation and Identifying Domain and Range  Ch 3 <b>Team Test</b>  Ch 3 <b>Test Individual</b>
<b>Dec</b>	Chapter 3	See Nov				Inference (DOK 2)	

<b>Jan</b>	Finish Chapter 3:  Exams  Start Chapter 4: Solving and Intersections	See Feb				Inference (DOK 2)	
<b>Feb</b>	Chapter 4: Solving and Intersections	A-SSE.1b A-SSE.2 A-CED.2 A-CED.3 A-REI.2 A-REI.11 F-IF.5	<a href="#">Chapter 4 Vocabulary</a>	Chapter 4: Think-Pair-Share Pairs Check Carousel I spy One Stray Huddle Swapmeet Pairs Compare Dyad Participation Quiz Teammates Consult Traveling Salesman Red Light Green Light Hot Potato Peer Edit Huddle Think-Ink-Pair-Share Mix-Pair-Share Walk and Talk	<a href="#">Chapter 4 Scales</a>	Compare/ Contrast (DOK 3)	<b>Checkpt 4A:</b> Writing Equations for Arithmetic and Geometric Sequences  <b>Checkpt 4B</b> Solving For One Variable in an Equation with Two or More Variables  Ch 4 <b>Team Test</b>  Ch 4 <b>Test Individual</b>
<b>March</b>	Chapter 5: Inverses and Logarithms	A-CED.4 F-IF.3 F-IF.4 F-IF.7e	<a href="#">Chapter 5 Vocabulary</a>	Chapter 5: Hot Potato Mix-Pair-Share Think-Pair-Share	<a href="#">Chapter 5 Scales</a>	Review (DOK 2)	<b>Checkpt 5A:</b> Multiplying Polynomials  <b>Checkpt 5B:</b>

		F-IF.8 F-IF.9 F-BF.1b F-BF.3 F-BF.4a F-LE.4  MP5 MP7		Pairs Check Rally Coach Hot Potato Walk and Talk Give 1 - Get 1 Whiparound Peer Edit Jigsaw Swapmeet Pairs Compare Participation Quiz Teammates Consult Traveling Salesman Walk and Talk Huddle Numbered Heads Together			Factoring Quadratics  Ch 5 <b>Test Team</b>  Ch 5 <b>Test Individual</b>
<b>April</b>	Chapter 6: 3-D Graphing and Logarithms	A-CED.2 F-IF.7e F-BF.1b F-LE.4 F-LE.5  MP 1	<a href="#">Chapter 6 Vocabulary</a>	Think-Pair-Share Walk and Talk Swapmeet Pairs Compare Hot Potato Pairs Check Rally Coach Reciprocal Teaching Rally Table Huddle Traveling Salesman Think-ink-Pair-Share Mix-Pair-Share Jigsaw Participation Quiz Teammates Consult Huddle I Spy One Stray	<a href="#">Chapter 6 Scales</a>	Testing (DOK 3)	<b>Checkpt 6A:</b> Multiplying and Dividing Rational Expressions  <b>Checkpt 6B:</b> Adding and Subtracting Rational Expressions  Ch 6 <b>Test Team</b>  Ch 6 <b>Test Individual</b>
<b>May</b>	Chapter 7:	F-BF.3	<a href="#">Chapter 7</a>	Think-Pair-Share	<a href="#">Chapter 7</a>	Variety (DOK 2)	<b>Checkpt 7A:</b>

	Trigonometric Functions	F-IF.7, F-IF.7e  F-TF.1 F-TF.2 F-TF.5 F-TF.8 F-IF.9	<a href="#">Vocabulary</a>	Give 1 - Get 1 Teammates Consult Red Light Green Light Traveling Salesman Pairs Check Rally Coach Think-ink-pair-share Walk and Talk Proximity Partners Stand, Hand, Pair Up Hot Potato Dyad Whiparound Huddle I Spy One Stray Reciprocal Teaching Pairs Check Rally Coach	<a href="#">Scale</a>		Finding x- and y -Intercepts of a Quadratic Function  <b>Checkpt 7B:</b> Completing the Square to Find the Vertex of a Parabola  Ch 7 <b>Test Team</b>  Ch 7 <b>Test Individual</b>
<b>June</b>	Chapter 8:	A-APR.2, A-APR.3 A-APR.6  A-SSE.2  F-IF.4 F-IF.5 F-IF.7c  N-CN.1 N-CN.2 N-CN.7 N-CN.8 N-CN.9	<a href="#">Chapter 8 Vocabulary</a>	Think-Pair-Share Teammates Consult Swapmeet Reciprocal Teaching Rally Table Participation Quiz Hot Potato Pairs Check Rally Coach Walk and Talk Carousel Feedback	<a href="#">Chapter 8 Scales</a>		<b>Checkpt 8A:</b> Solving and Graphing Inequalities  <b>Checkpt 8B:</b> Solving Complicated Equations  Ch 8 <b>Test Team</b>  Ch 8 <b>Test Individual</b>  <b>Exams</b>