

8th CCSS Math - Adventure - [Website](#)

August/Sept

CPM Ch. 1 - Problem Solving (2 weeks)

17 - First Day Welcome RRS NEW student Math Quotes Growth Mindset Agenda	18 RRS - Bathroom Video -It's OK to Go Slow CPM Log ins Agenda	19 RRS - Computers Video - Make Mistakes Blogger Agenda	20 Blogger - First Blog about this year's theme Edmodo Agenda	21 <u>CPM 1.1.1</u> - Getting to know you Graphs Agenda
24 SUB Youcubed Activities Agenda	25 Estimation Challenge <u>CPM 1.1.1</u> - Explain Graphs Exit Ticket Agenda	26 Weekly Grade Reflection Agenda	27 <u>CPM 1.1.2</u> - Growing Patterns Agenda	28 EC winner Diamond Patterns <u>CPM 1.1.2 Q1-15</u> (a-d) Quick Check Agenda
31 <u>i-ready diagnostic</u> Agenda	1 <u>i-ready diagnostic</u> Agenda	2 Weekly Grade Reflection <u>i-ready diagnostic</u> Agenda	3 <u>i-ready diagnostic</u> Agenda	4 <u>i-ready diagnostic</u> Agenda
7 - No School LABOR DAY	8 Estimation Challenge How many students do you think are in Adventure in total? <u>CPM 1.1.3</u> - Algebra Walk Agenda	9 Class Rep - speeches & voting Weekly Grade Reflection i-ready (results) Agenda	10 <u>CPM 1.1.3</u> - Algebra Walk Team Posters Agenda	11 EC winner i-ready practice lessons Agenda
14 Estimation Challenge <u>CPM 1.1.4</u> - Newton's Revenge Agenda	15 <u>CPM 1.1.4</u> - Newton's Revenge Agenda	16 EC winner http://threeacts.mrmeyer.com/25billionaps/ Weekly Grade Reflection i-ready lessons	17 SUB DAY Checkpoint #1 - operations with signed fractions & decimals	18 SUB DAY Finish Checkpoint #1. If done, try some youcubed challenge problems.

		Agenda		
21 - Estimation Challenge Wildfires in CA CPM 1.2.1 - Proportional Relationships in graphs & tables worksheet Agenda	22 Finish CPM 1.2.1 - Notes in MATH NOTEBOOK CPM 1.2.2 - Strategies for solving proportional relationships Notes in MATH NOTEBOOK Agenda	23 CPM 1.2.2 - Notes in Math book for Solving Proportional relationships Google Form - Voting for Next Week's Project i-ready Agenda	24 Weekly Grade Reflection Ch.1 Closure & Review Agenda	25 EC winner CPM Ch.1 QUIZ Agenda
28 EC winner Grade Reflections DUE! Finish CH. 1 TEST Agenda	29 PROJECT - Future Entrepreneur Launch Step 1 - Brainstorm Products - Form Groups, Team Roles Agenda	30 NO Weekly Grade Reflections PROJECT - Future Entrepreneur Step 2 - Write Product proposal & get approved - begin prototype Agenda		

October

CPM - Ch. 2 - Simplifying with Variables (2 weeks)

CPM - Ch. 3 Graphs & Equations (2 weeks)

			1 - PROJECT Future Entrepreneur Step 3-5 Work on Prototype - Begin Production Costs & Profit	2 End T1 PROJECT - Future Entrepreneur -Step 6 -Create Advertisement Agenda
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			Agenda	
5 PROJECT - Future Entrepreneur Step 6 - Create Advertisement Agenda	6 - SUB DAY - NO COMPUTERS!! PROJECT- Future Entrepreneur -Step 7 -product pitch - write script & practice Agenda	7 NO WEEKLY GRADE REFLECTIONS PROJECT - Future Entrepreneur LAST PROJECT WORK DAY! All items due to timeline by midnight tonight! Agenda	8 PROJECT- Future Entrepreneur presentations Agenda	9 PROJECT- Future Entrepreneur presentations Agenda
12 - EC - Giant Pumpkin https://www.youtube.com/watch?v=z-ZxzDp6xaU PROJECT REFLECTION: Blog Post “Future Entrepreneur - Shark Tank Style - Reflection” Agenda	13 Ch 2 - Intro CPM 2.1.1 - What is a variable. Algebra Tiles. Combining Like Terms Exit Ticket Agenda	14 Weekly Grade Reflection(Green) Complete at home Agenda	15 CPM 2.1.2 - Perimeter using Algebra Tiles Agenda	16 CPM 2.1.3 - What does “minus” mean? REVIEW PREVIEW of Ch.2 so far Agenda
19 - EC - Desk Area in Post-it Notes CPM 2.1.4 - What makes zero? Agenda	20 CPM 2.1.5 - Simplifying Algebraic Expressions using Algebra Tiles REVIEW/PREVIEW Agenda	21 - Exhibition Night Weekly Grade Reflection Work on resubmissions/review or challenge Agenda	22 CPM 2.1.8 - Using Algebra Tiles to solve for x - using equation mats Agenda	23 EC Winner CPM 2.1.9 - More solving for x Agenda
26 - EC - Dandy Candies Start Ch 2 TEST	27 SUB DAY - NO COMPUTERS Ch. 2 TEST	28 Weekly Grade Reflection - Yellow Survey on Edmodo about i-ready	29 CPM 3.1.2 - Using tables, graphs & rules to make predictions	30 EC Winner Finish Blog Post Complete all work so far

Agenda		Ch.3 Intro CPM 3.1.1 - Extending patterns & finding rules Agenda	John's Giant Redwood BLOG post Agenda	& submit Agenda
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November

CPM - Ch. 3 Graphs & Equations (2 weeks) Continued...

2 - EC - How many pieces of Candy? CPM 3.1.3 - Graphs, patterns, tables desmos e-tool Continuous vs discrete data Agenda	3 Math Talk - discrete vs continuous CPM 3.1.4 - Completing tables & drawing graphs Parabolas worksheet Agenda	4 Weekly Grade Reflection - Salmon Agenda	5 SUB DAY - No computers Simplifying Expressions If time...Facing Math (Solving one step equations)	6 EC Winner Percent of a Number - How to calculate sale prices! & include sales tax Agenda
9 - All work completed this week will go in TERM 3 Gradebook OBSERVATION BY Mrs. Meusel CPM 3.1.5 - Graphs, tables, rules (the good tippper) Agenda	10 - 10 minutes to make sure poster is ready & decide what you will say to the class. Good Tipper Presentations BLOG post about connections Agenda	11 No School Veteran's Day	12 LAST DAY for resubmissions for TERM 2! CPM 3.1.6 - Complete Graphs CPM 3.1.7 - Identifying Common Graphing Errors Agenda	13 End T2 CPM 3.2.1 - Solving Equations & Checking Solutions Agenda
16 - EC - Thanksgiving Turkey CPM 3.2.2 - How many solutions (many, infinite, none)	17 FIELD TRIP - SJSU	18 NO WEEKLY GRADE REFLECTION CPM 3.2.4 - More solving Equations	19 SUB DAY - No Computers Start Ch. 3 TEST	20 EC Winner CH.3 TEST Agenda

CPM 3.2.3 - Solving Equations Agenda		CPM 3.2.5 - Solving more complicated equations Agenda		
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Thanksgiving Break 11/23-11/27

December -

CPM - Ch. 4 - Multiple Representations (1 week)

30 - EC - Homelessness Charity Fair PROJECT LAUNCH! Agenda	1 SUB DAY - No Computers Ch. 4 - INTRO CPM 4.1.1 - Multiple Representations with tile patterns	2 Weekly Grade Reflections - NEW digital version Classroom IQ - join the group! i-ready or district tech survey Agenda	3 CPM 4.1.3 - Connecting Linear Rules & Graphs Agenda	4 CPM 4.1.1 & CPM 4.1.3 Charity Fair Product Development - Cost & Profit Step by step instructions for product creation Agenda
7 - EC Winner PROJECT WEEK - Charity Fair Agenda	8 SUB DAY - No Computers Complete: CPM 4.1.1 & CPM 4.1.3	9 Weekly Grade Reflections - NEW digital version PROJECT WEEK - Charity Fair Agenda	10 PROJECT WEEK - Charity Fair Agenda	11 PROJECT WEEK - Charity Fair Agenda
14 - Estimation Challenge - Holiday Shopping PROJECT WEEK - Charity Fair Agenda	15 PROJECT WEEK - Charity Fair Agenda	16 Exhibition Night - Charity Fair POSTERS DUE! Bring to class for Grading! Agenda	17 Agenda	18 BLOG post - collaboration during the project Agenda

January - CPM - Ch. 4 - Multiple Representations (1-2 week)

4 - i-ready testing	5 i-ready testing	6 i-ready testing	7 i-ready testing	8 i-ready testing
11 - CPM 4.1.4 $y=mx + b$ (slope-intercept form) Agenda	12 CPM 4.1.6 - Rule from a graph & Graph from a rule Agenda	13 Weekly Grade Reflection i-ready Small group instruction Agenda	14 Nightmare on Puberty Street - Short Classes CPM 4.1.6 - Continued Agenda	15 - End T3 CPM 4.1.7 - Connections between graph & pattern, table & pattern Agenda
18 - MLK Holiday	19 - AB DAY No students	20 Ms. Garcia First Day! NO Weekly Grade Reflection i-ready Small group instruction Agenda	21 Closure & REVIEW Agenda	22 CH. 4 TEST Agenda
25 - Estimation Challenge - Sprite v's Coke Finish Ch. 4 TEST CPM 5.1.1 - Changing forms Agenda	26 5.1.2 Solving Equations with Fractions & Decimals Agenda	27 i-ready Small group instruction Agenda	28 EC Winner CPM 5.2.1 - Intro to Systems of Equations Agenda	29 - SUB DAY CPM 5.2.2 - Writing Rules from Word Problems Agenda

1 - NO SCHOOL - AB DAY	2 Estimation Challenge -Paper Cuts CPM 5.2.1 - Intro to Systems of Equations (Continued)	3 i-ready Small group instruction Agenda	4 EC Winner CPM 5.2.3 - Solving Systems Algebraically (Equal Values Method) 5-42, 5-43 CPM 5.2.4 - Strategies for	5 10:30- Adventure Mini Tour CH.5 TEST Let's try FORMATIVE! Log in through Clever. Use the code to join the class - ERJD947
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	Agenda		Solving Systems Solution, no solution & infinite solution equations. Agenda	Agenda
8 - Finish Chapter 5 TEST - Give me feedback on the formative program i-ready Agenda	9 Ch 6 - Geometry Transformations i-ready - Assigned tutorial & Quiz on Translations & Reflections Agenda	10 - i-ready - Assigned tutorial & Quiz on Translations & Reflections, and Rotations Agenda	11 - Estimation Challenge - Valentine's Day i-ready - Assigned tutorial & Quiz on Rotations Agenda	12 EC Winner - Candy Prize! CPM 6.1.4 - Create a Design using rigid transformations Agenda
15 - No school	16 No school	17 No school	18 No school	19 No school
22 - Ch 6 - Geometry Transformations Dilations - i-ready lesson Agenda	23 Estimation Challenge CPM 6.2.1 & 6.2.2 Dilations Agenda	24 EXHIBITION NIGHT! CPM 6.2.3 & 6.2.4 - Similar & Congruent Figures Agenda	25 CPM 6.2.5 & 6.2.6 - Scale Factor Agenda	26 Estimation Challenge Winner CHAPTER TEST

March - **CPM - Ch 7 - Slope & Association (2 weeks)**

CPM - Ch 8 - Exponents & Functions (2 weeks)

29 - 10:30- Adventure Mini Tour Estimation Challenge -Leap Year Long Jump CPM 7.1.2 - Data in a Scatterplot Agenda	1 CPM 7.1.2 & 7.1.3 - Identify & describe Association Agenda	2 11:00am - Adventure Tour i-ready Individual help for resubmissions Agenda	3 CPM 7.2.3 - Revisiting slope - Simple Interest - Naming slopes (positive, negative, zero, undefined) Agenda	4 - End T4 EC Winner 10:30- Adventure Mini Tour CPM 7.3.1 - Using Scatterplots & line of best fit to predict outcomes (Q7-87 Aurelie's Bike Ride) Agenda
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7 - CPM 7.3.1 - Using Scatterplots & line of best fit to predict outcomes (Q 7-89 running club data) Agenda	8 CPM 7.3.2 - Strength of Association - Revisiting Newton's Revenge Agenda	9 FIELD TRIP TO STANFORD	10 CPM 7.3.3 - Categorical Data Agenda	11 CH. 7 TEST Agenda
14 Ch 8 - Exponents & Expressions. Compound Interest Mrs. Garcia begins Instruction Pi Day - 3.14 Agenda	15 CPM 8.1.1 Simple Interest - linear/exponential Agenda	16 i-ready Small group instruction Agenda	17 CPM 8.1.2 Compound Interest Agenda	18 CPM 8.2.2 Exponent Rules Agenda
21 8.2.1 - Scientific Notation Agenda	22 CPM 8.2.3 Exponents rules Agenda	23 - SUB DAY CPM 8.2.4 i-ready Small group instruction Agenda	24 - SUB DAY Closure Agenda	25 - SUB DAY CH. 8 TEST Agenda
28- Spring Break	29 Spring Break	30 Spring Break	31 Spring Break	

April - **CPM - Ch 9. Angles & Pythagorean Theorem (2 weeks)**

CPM - Ch 10 - Surface Area & Volume (1 weeks)

				1 Spring Break
4 - Ch 9 - Pythagorean Theorem & Angles Agenda	5 Pythagorean Theorem Agenda	6 Pythagorean Theorem Agenda	7 Agenda	8

11- Ch 9 - Rational & Irrational Numbers Square & Cube Roots Agenda	12 Agenda	13 i-ready Small group instruction Agenda	14	15 CH. 9 TEST Ms. Garcia ends instruction
18 - Ch 10 - Volume (Ms. Zaccheo) CPM 10.1.1 - Volume of cubes and cube roots Agenda	19 Ms. Garcia Lesson CPM 10.1.2 - Surface Area & Volume of Cylinders Agenda	20 Ms. Garcia Lesson CPM 10.1.2 - Surface Area & Volume of Cylinders Agenda	21 CPM 10.1.3 - Volume of Cones & Pyramids Agenda	22 - End T5 CPM 10.1.4 - Volume of a Sphere Agenda
25 - CH.10 Performance Task (in lieu of Ch. Test) CPM 10.1.5 - Mallory's Ice Cream Shop Agenda	26 Google Forms Survey of what you need extra practice on! REVIEW by REQUEST Practice SBAC! Agenda	27 REVIEW by REQUEST SBAC practice Agenda	28 REVIEW by REQUEST SBAC practice i-ready	29 REVIEW by REQUEST SBAC practice I-ready Learnzillion.com - get code from Ms. Garcia

May -

2 - BLOCK SCHEDULE (Periods 1-3) REVIEW by REQUEST SBAC practice I-ready Learn Zillion	3 - BLOCK SCHEDULE (Periods 4-6) NO CLASS TODAY!	4 REGULAR SCHEDULE End of Year Project - Trash Talk	5 - BLOCK SCHEDULE (Periods 1-3) End of Year Project - Trash Talk	6 - BLOCK SCHEDULE (Periods 4-6) NO CLASS TODAY!
9 - SBAC TESTING	10 SBAC TESTING	11 SBAC TESTING	12 SBAC TESTING	13 SBAC TESTING
16 - SBAC TESTING	17 SBAC TESTING	18 Work Day! Trash Talk project or other assignment	19 Work Day! Trash Talk project or other assignment	20 Work Day! Trash Talk project or other assignment

23 - AB DAY	24 i-ready testing	25 Exhibition Night i-ready testing	26 i-ready testing	27 - End T6 8th Grade Field Trip - Water Treatment Plant
30 Memorial Day	31 i-ready testing	1 GREAT AMERICA! 8th graders only!	2	3 Patriot Games!

June -

6 Graduation Practice	7 Last Day	8	9	10-
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