

# 8th CCSS Math - Adventure - Website

August/Sept

**CPM Ch. 1 - Problem Solving ( 2 weeks)**

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

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

## October

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

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

			1 - <b>PROJECT Future Entrepreneur</b> <b>Step 3-5 Work on Prototype - Begin Production Costs &amp; Profit</b>	2 <b>End T1</b> <b>PROJECT - Future Entrepreneur</b> <b>-Step 6 -Create Advertisement</b>  <a href="#">Agenda</a>
--	--	--	--	---

			<a href="#">Agenda</a>	
5 <b>PROJECT - Future Entrepreneur</b> Step 6 - Create Advertisement <a href="#">Agenda</a>	6 - SUB DAY - NO COMPUTERS!! <b>PROJECT- Future Entrepreneur</b> -Step 7 -product pitch - write script & practice <a href="#">Agenda</a>	7 <b>NO WEEKLY GRADE REFELECTIONS</b> <b>PROJECT - Future Entrepreneur</b> LAST PROJECT WORK DAY! All items due to timeline by midnight tonight! <a href="#">Agenda</a>	8 <b>PROJECT- Future Entrepreneur presentations</b> <a href="#">Agenda</a>	9 <b>PROJECT- Future Entrepreneur presentations</b> <a href="#">Agenda</a>
12 - EC - Giant Pumpkin <a href="https://www.youtube.com/watch?v=z-ZxzDp6xaU">https://www.youtube.com/watch?v=z-ZxzDp6xaU</a> <b>PROJECT REFLECTION:</b> Blog Post "Future Entrepreneur - Shark Tank Style - Reflection" <a href="#">Agenda</a>	13 Ch 2 - Intro CPM 2.1.1 - What is a variable. Algebra Tiles. Combining Like Terms <a href="#">Exit Ticket</a> <a href="#">Agenda</a>	14 Weekly Grade Reflection(Green) Complete at home <a href="#">Agenda</a>	15 CPM 2.1.2 - Perimeter using Algebra Tiles <a href="#">Agenda</a>	16 CPM 2.1.3 - What does "minus" mean? REVIEW PREVIEW of Ch.2 so far <a href="#">Agenda</a>
19 - EC - Desk Area in Post-it Notes  CPM 2.1.4 - What makes zero? <a href="#">Agenda</a>	20 CPM 2.1.5 - Simplifying Algebraic Expressions using Algebra Tiles <a href="#">REVIEW/PREVIEW</a> <a href="#">Agenda</a>	21 - <b>Exhibition Night</b>  Weekly Grade Reflection Work on resubmissions/review or challenge <a href="#">Agenda</a>	22 CPM 2.1.8 - Using Algebra Tiles to solve for x - using equation mats <a href="#">Agenda</a>	23 EC Winner  CPM 2.1.9 - More solving for x <a href="#">Agenda</a>
26 - EC - <a href="#">Dandy Candies</a> <b>Start Ch 2 TEST</b>	27 <b>SUB DAY - NO COMPUTERS</b> <b>Ch. 2 TEST</b>	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

<a href="#">Agenda</a>		<b>Ch.3 Intro</b> <b>CPM 3.1.1 - Extending patterns &amp; finding rules</b> <a href="#">Agenda</a>	<b>John's Giant Redwood BLOG post</b> <a href="#">Agenda</a>	<b>&amp; submit</b> <a href="#">Agenda</a>
------------------------	--	--	---	---

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

CPM 3.2.3 - Solving Equations <a href="#">Agenda</a>		CPM 3.2.5 - Solving more complicated equations <a href="#">Agenda</a>		
---	--	--	--	--

Thanksgiving Break 11/23-11/27

December -

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

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

HOLIDAY BREAK 12/21-1/1

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

CPM - Ch. 5 - Systems of Equations ( 2 weeks)

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

February - CPM - Ch 6 - Transformations ( 2 weeks)

1 - <b>NO SCHOOL - AB DAY</b>	2 <b>Estimation Challenge -Paper Cuts</b> CPM 5.2.1 - Intro to Systems of Equations (Continued)	3 i-ready <b>Small group instruction</b> <a href="#">Agenda</a>	4 <b>EC Winner</b> 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 <b>CH.5 TEST</b> <b>Let's try FORMATIVE!</b> <b>Log in through Clever.</b> <b>Use the code to join the class - ERJD947</b>
----------------------------------	---	--	---	--

	<a href="#">Agenda</a>		Solving Systems Solution, no solution & infinite solution equations.  <a href="#">Agenda</a>	<a href="#">Agenda</a>
8 - <b>Finish Chapter 5 TEST - Give me feedback on the formative program i-ready</b>  <a href="#">Agenda</a>	9 <b>Ch 6 - Geometry Transformations</b>  i-ready - Assigned tutorial & Quiz on Translations & Reflections  <a href="#">Agenda</a>	10 -  i-ready - Assigned tutorial & Quiz on Translations & Reflections, and Rotations  <a href="#">Agenda</a>	11 - <b>Estimation Challenge - Valentine's Day</b> i-ready - Assigned tutorial & Quiz on Rotations  <a href="#">Agenda</a>	12 <b>EC Winner - Candy Prize!</b> CPM 6.1.4 - Create a Design using rigid transformations  <a href="#">Agenda</a>
15 - No school	16 No school	17 No school	18 No school	19 No school
22 - <b>Ch 6 - Geometry Transformations</b> Dilations - i-ready lesson  <a href="#">Agenda</a>	23 <b>Estimation Challenge</b> CPM 6.2.1 & 6.2.2 Dilations  <a href="#">Agenda</a>	24 <b>EXHIBITION NIGHT!</b> CPM 6.2.3 & 6.2.4 - Similar & Congruent Figures  <a href="#">Agenda</a>	25 <b>CPM 6.2.5 &amp; 6.2.6 - Scale Factor</b>  <a href="#">Agenda</a>	26 <b>Estimation Challenge Winner</b>  <b>CHAPTER TEST</b>

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

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

29 - <b>10:30- Adventure Mini Tour</b> <b>Estimation Challenge -Leap Year Long Jump</b> <b>CPM 7.1.2 - Data in a Scatterplot</b>  <a href="#">Agenda</a>	1 CPM 7.1.2 & 7.1.3 - Identify & describe Association  <a href="#">Agenda</a>	2 <b>11:00am - Adventure Tour</b> <b>i-ready</b> <b>Individual help for resubmissions</b>  <a href="#">Agenda</a>	3 CPM 7.2.3 - Revisiting slope - Simple Interest - Naming slopes (positive, negative, zero, undefined)  <a href="#">Agenda</a>	4 - <b>End T4</b> <b>EC Winner</b> <b>10:30- Adventure Mini Tour</b> CPM 7.3.1 - Using Scatterplots & line of best fit to predict outcomes (Q7-87 Aurelie's Bike Ride)  <a href="#">Agenda</a>
---	--	--	---	---

7 - CPM 7.3.1 - Using Scatterplots & line of best fit to predict outcomes (Q 7-89 running club data) <a href="#">Agenda</a>	8 CPM 7.3.2 - Strength of Association - Revisiting Newton's Revenge <a href="#">Agenda</a>	<b>9 FIELD TRIP TO STANFORD</b>	10 CPM 7.3.3 - Categorical Data <a href="#">Agenda</a>	11 <b>CH. 7 TEST</b> <a href="#">Agenda</a>
<b>14 Ch 8 - Exponents &amp; Expressions. Compound Interest</b> <b>Mrs. Garcia begins Instruction</b> <b>Pi Day - 3.14</b> <a href="#">Agenda</a>	15 CPM 8.1.1 Simple Interest - linear/exponential <a href="#">Agenda</a>	16 <b>i-ready Small group instruction</b> <a href="#">Agenda</a>	17 CPM 8.1.2 Compound Interest <a href="#">Agenda</a>	18 CPM 8.2.2 Exponent Rules <a href="#">Agenda</a>
21 <b>8.2.1 - Scientific Notation</b> <a href="#">Agenda</a>	22 CPM 8.2.3 Exponents rules <a href="#">Agenda</a>	23 - <b>SUB DAY</b> CPM 8.2.4 <b>i-ready Small group instruction</b> <a href="#">Agenda</a>	24 - <b>SUB DAY</b> Closure <a href="#">Agenda</a>	25 - <b>SUB DAY</b> <b>CH. 8 TEST</b> <a href="#">Agenda</a>
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
<b>4 - Ch 9 - Pythagorean Theorem &amp; Angles</b> <a href="#">Agenda</a>	5 Pythagorean Theorem <a href="#">Agenda</a>	<b>6 Pythagorean Theorem</b> <a href="#">Agenda</a>	7 <a href="#">Agenda</a>	8

11- Ch 9 - Rational & Irrational Numbers Square & Cube Roots <a href="#">Agenda</a>	12 <a href="#">Agenda</a>	13 i-ready Small group instruction <a href="#">Agenda</a>	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  <a href="#">Agenda</a>	19  Ms. Garcia Lesson CPM 10.1.2 - Surface Area & Volume of Cylinders  <a href="#">Agenda</a>	20  Ms. Garcia Lesson CPM 10.1.2 - Surface Area & Volume of Cylinders  <a href="#">Agenda</a>	21  CPM 10.1.3 - Volume of Cones & Pyramids  <a href="#">Agenda</a>	22 - End T5  CPM 10.1.4 - Volume of a Sphere  <a href="#">Agenda</a>
25 -  CH.10 Performance Task (in lieu of Ch. Test) CPM 10.1.5 - Mallory's Ice Cream Shop  <a href="#">Agenda</a>	26  Google Forms Survey of what you need extra practice on!  REVIEW by REQUEST <a href="#">Practice SBAC!</a>  <a href="#">Agenda</a>	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 - <b>AB DAY</b>	24 i-ready testing	25 Exhibition Night i-ready testing	26 i-ready testing	27 - <b>End T6</b> <b>8th Grade Field Trip - Water Treatment Plant</b>
30 Memorial Day	31 i-ready testing	1 <b>GREAT AMERICA! 8th graders only!</b>	2	3 <b>Patriot Games!</b>

June -

6 Graduation Practice	<b>7 Last Day</b>	8	9	10-
--------------------------	-------------------	---	---	-----