

NYC Regents Prep Quick Start FAQ

Greetings!

What happens after you've attended your initial training? Jump in, of course! Here's a quick guide to help you get started in 4 easy steps.

1. Locate your instructional plan. Has your instructional lead designated your class for the 45 day plan or the 57 day plan? See screenshot below:

45-Day Plan + (11 optional days)	
Unit/Lessons	Days
Unit 2: Linear Equations and Inequalities Lessons: 2, 4-10 Optional Practice and Assessment: • A1.2 Practice Day • Sub-Unit Quiz: ◦ 1, 4a, 4b, 5a, 5b, 5c • End-of-Unit Assessment: ◦ 5, 6a, 7a, 7b, 7c, 7D	8 days + (1-3 optional days)
Unit 5: Systems of Equations and Inequalities Lessons 1-6, 9-11 Optional Practice and Assessment: • A1.5 Practice Day 1 • A1.5 End of Unit Assessment: ◦ 3a, 3b, 4c, 5a, 5b, 6, 7a, 7b, 7c	9 days + (1-2 optional days)
Unit 6: Exponential Functions Lessons 1-6 Optional Assessment: • Sub-Unit Quiz: ◦ 3a, 3b, 4, 5a, 5b, 5c	6 days + (1 optional day)
Unit 7: Quadratics Part 1 Lessons 2-12 Optional Practice and Assessment: • A1.7 Practice Day 1 • Sub-Unit Quiz: ◦ 3a, 3b, 4, 5a, 5b, 5c	10 days + (1-2 optional days)
Unit 8: Quadratics Part 2 Lessons 1-7, 11-12, 14-16 Optional Practice and Assessment: • A1.8 Practice Day 1 • Sub-Unit Quiz: ◦ 2, 3a, 3b, 4a, 4b, 5a, 5b • End of Unit Assessment: ◦ 3a, 3b, 4a, 4b, 4c, 6a, 6b, 6c, 7a, 7b, 7c	12 days + (1-3 optional days)

57-Day Plan + (1-13 optional days)	
Unit/Lessons	Days
Unit 2: Linear Equations and Inequalities Lessons: 2, 4-10 Optional Practice and Assessment: • A1.2 Practice Day • Sub-Unit Quiz: ◦ 1, 4a, 4b, 5a, 5b, 5c • End-of-Unit Assessment: ◦ 5, 6a, 7a, 7b, 7c, 7D	8 days + (1-3 optional days)
Unit 3: Describing Data Lessons 4-10 Optional Practice and Assessment: • A1.3 Practice Day 1 • Sub-Unit Quiz: ◦ 1, 2a, 2b, 5a, 5b	6 days + (1-2 optional days)
Unit 5: Systems of Equations and Inequalities Lessons 1-11 Optional Practice and Assessment: • A1.5 Practice Day 1 • A1.5 End of Unit Assessment: ◦ 3a, 3b, 4c, 5a, 5b, 6, 7a, 7b, 7c	11 days + (1-2 optional days)
Unit 6: Exponential Functions Lessons 1-6 Lessons 7-10 Optional Assessment: • Sub-Unit Quiz: ◦ 3a, 3b, 4, 5a, 5b, 5c	10 days + (1 optional day)
Unit 7: Quadratics Part 1 Lessons 2-12 Optional Practice and Assessment: • A1.7 Practice Day 1 • Sub-Unit Quiz: ◦ 3a, 3b, 4, 5a, 5b, 5c	10 days + (1-2 optional days)
Unit 8: Quadratics Part 2 Lessons 1-7, 11-12, 14-16 Optional Practice and Assessment: • A1.8 Practice Day 1 • Sub-Unit Quiz: ◦ 2, 3a, 3b, 4a, 4b, 5a, 5b • End of Unit Assessment: ◦ 3a, 3b, 4a, 4b, 4c, 6a, 6b, 6c, 7a, 7b, 7c	12 days + (1-3 optional days)

- Plan Ahead: Click on the A1.2 Overview. This unit is divided into 3 sub-units. Everyone will start in Sub-Unit 1: One-Variable Equations with Lesson 2: Solving Strategies. Next up is the entire Sub-Unit 2: Multi-Variable Equations. Lastly, complete Lessons 8, 9, and 10 in Sub-Unit 3: One-Variable and Two-Variable Inequalities.

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A1.2 Unit Overview

Students revisit strategies for solving one-variable equations and inequalities and extend their knowledge to make sense of multi-variable equations and two-variable inequalities.

Let us know what you thought about this lesson by filling out [this survey](#).

Sub-Unit 1: One-Variable Equations (Lessons 1–3)
 Start here with Lesson 2

- Solve linear equations with one variable and interpret solutions in context.

Sub-Unit 2: Multi-Variable Equations (Lessons 4–7 + Practice Day + Quiz)

The bulk of your work happens here!

- Solve multi-variable equations for a given variable.
- Create equations, graphs, and tables to represent linear relationships and interpret their solutions in context.

Sub-Unit 3: One-Variable and Two-Variable Inequalities (Lessons 8–16 + Practice Day)

Stop here at Lesson 10!

- Determine solutions to an inequality algebraically and graphically.
- Write inequalities in one and two variables to represent constraints.

Vocabulary

- absolute value
- boundary line
- compound inequality
- constraint
- equivalent equations
- infinitely many solutions
- no solution
- slope-intercept form
- solution
- standard form (of a linear equation)

- a. Print your Teacher Editions for each lesson (that's 8 lessons).

1. Working
Backwards

 2. Solving
Strategies

3. Same Position

4. Subway Seats

 5. Various Variables

6. Shelley the Snail

 7. Five
Representations

 A1.2 Practice Day 1

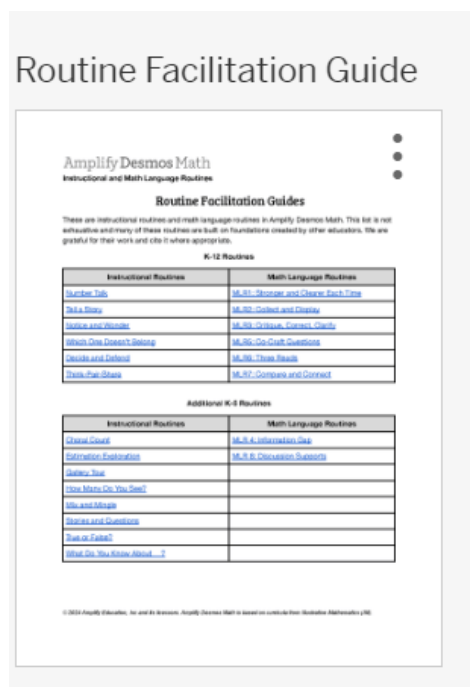
A1.2 Sub-Unit Quiz

8. Pizza Delivery

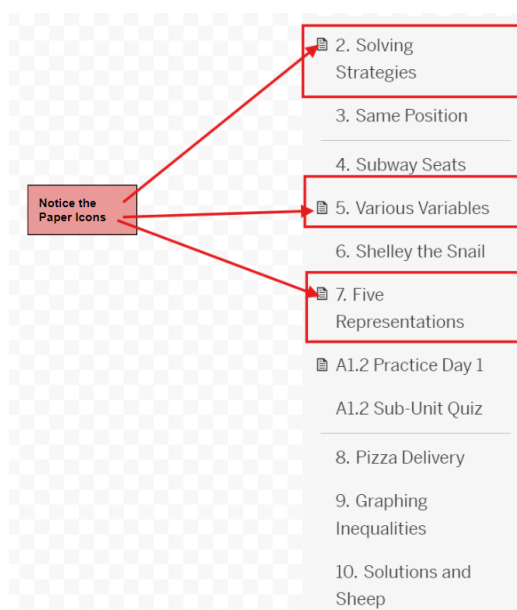
9. Graphing
Inequalities

10. Solutions and
Sheep

- b. You may want to review Routine Facilitation Guide, for additional support in facilitating some of the instructional routines embedded within the lessons.



- c. Print the corresponding Student Edition sheets for each “paper” lesson.
- Lesson 2: Solving Strategies
 - Lesson 5: Various Variables
 - Lesson 7: Five Representations
3. There are two types of lesson structures in Amplify Desmos Math, “Paper” lessons and “Digital” Lessons.
- a. **Print Lessons:** These lessons cannot be assigned to students. They have a paper icon.



- b. Print Lessons have accompanying **Teacher Presentation Screens**, designed for you to launch each activity, provide moments of discussions, and to synthesize big ideas from each activity within the lesson. Within the presentation screens are guidance for which ones to show for each activity within the lesson.

Teacher Presentation Screens

Preview Present

1 Warm-Up

Equivalent equations have the exact same solution.

2 Activity 1 Launch

Let's discuss: How can we create two equations that are not

3 Activity 2 Launch

4 Activity 2 Connect

5 Activity 3 Launch

6 Synthesis

a. Write an equation that you would consider challenging to

7 Show What You Know

Solve each equation. Show your thinking.

- c. You can assign the **Practice Problems** to your students via the Teacher's Dashboard. (Strongly recommended!)

- i. Follow the screenshots to assign Practice Problems.

At a Glance Practice Problems

Paper Resources

Teacher Edition Student Edition Show What You Know

Click here to assign Practice Problems.

Practice A1.2.02

Practice Set for Unit 2, Lesson 2: More Solving With One-Variable Equations

Let us know what you thought about this lesson by filling out [this survey](#).

Main Lesson

Your Assignments

Click here to assign. @ Assign

Assign this activity to one of your classes or create a single session code

Screens

Preview

1 Problems 1-2

2 Problem 3

3 Problems 4-5

4 Problem 6

5 Problems 7-8

ii.

- d. **Digital Lessons:** These lessons can be assigned to students. Your first digital lesson is Lesson 4: Subway Seats. At the beginning of a digital lesson you will see the box that states **Students devices recommended**. Student Edition pages are also available. These types of lessons are used to provide students with immediate, responsive, and joyful feedback to develop conceptual understanding of what their solutions mean in context.
 - i. There are 5 digital lessons in the first unit of your instructional plan.
 - ii. Paper resources are available for each digital lesson.
 - iii. Embedded teacher supports can be within the slides “Teacher Moves.”
- 4. Check out these additional resources!
 - a. If you have technical questions, check out the [Top Tech FAQ guide](#) and visit the [microsite](#) for more resources!
 - b. Please join the office hours on Mondays and Thursdays for more support.
 - i. **Monday** anytime from **2 pm - 3 pm** or **Thursday** from **11:30 am - 12:30 pm**
 - ii. [Monday Office Hours Zoom Link](#) | [Thursday Office Hours Zoom Link](#)

More tips will come to prepare you for the next unit!