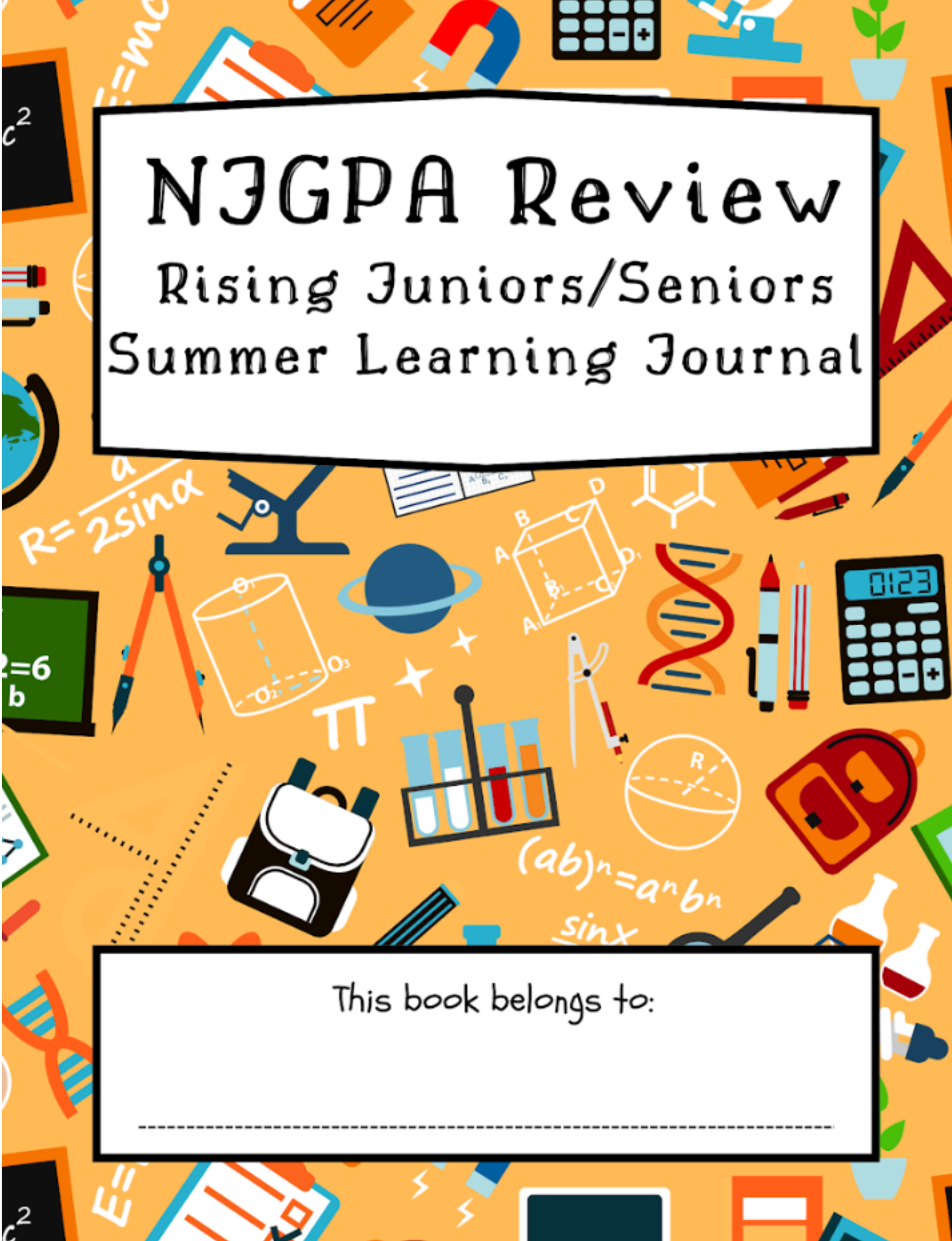
NJGPA Review

Rising Juniors/Seniors

Summer Learning Journal



This book belongs to:

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Summer Learning Packet Overview

For Rising Juniors and Seniors

This summer packet is designed to help you review and strengthen the key prerequisite skills needed for success on the NJGPA exam. Completing this work will help you start the school year confident and prepared for the challenges ahead.

How to Complete the Packet:

Each page of this packet focuses on a specific topic. At the top of each page, you will find the title of a corresponding Edpuzzle video. As you work through each section, you must watch and complete the Edpuzzle video while completing the notes/scrap paper section.

Grading:

You will receive two assessment grades for this assignment: one grade for your notes/scrap paper and one grade for your Edpuzzle score based on the multiple-choice questions. Both your completed Edpuzzles and your physical packet will count toward your first assessment grades in Algebra 2/Pre-Calculus.

Expectations:

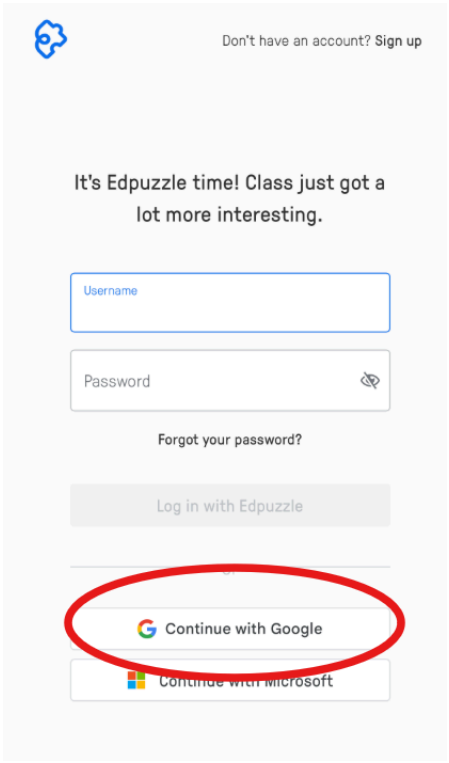
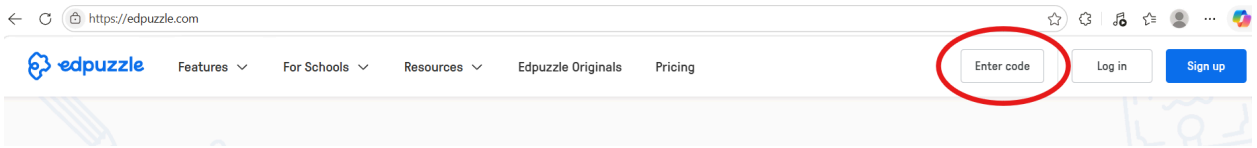
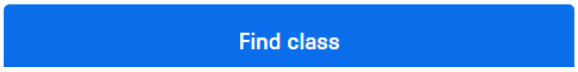
Answer all questions thoroughly. Show all work in the space provided in your packet. Stay organized and pace yourself throughout the summer. Complete all sections before the first day of school.

Submission & Deadline:

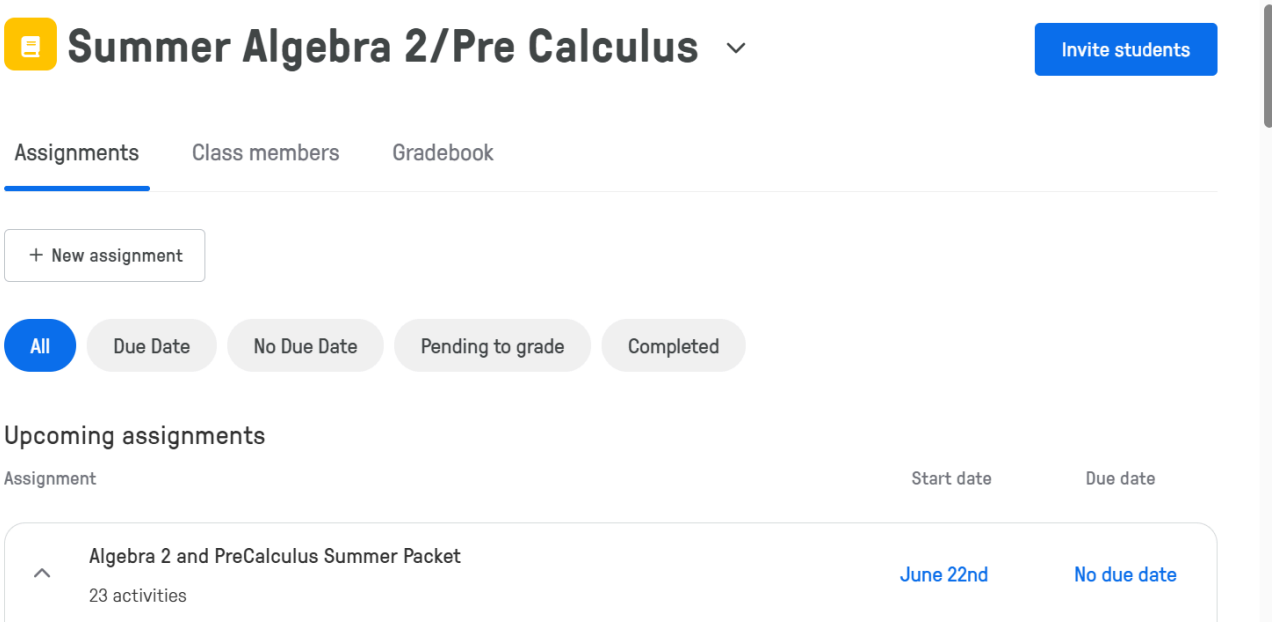
The packet is due on the first day of school, August 31st. You must submit your completed packet in person to your teacher during your first class. If the packet is not completed you will attend Saturday tutoring until the packet is complete.

By dedicating time to review and practice these essential skills, you are setting yourself up for a strong and successful start in Honors Geometry. We look forward to seeing your hard work and effort. If you have any questions, please contact Mr. Skelton and Mr. Anglade at nskelton@mptcs.org /janglade@mptcs.org

Step 1: Access the course by following one of the steps below

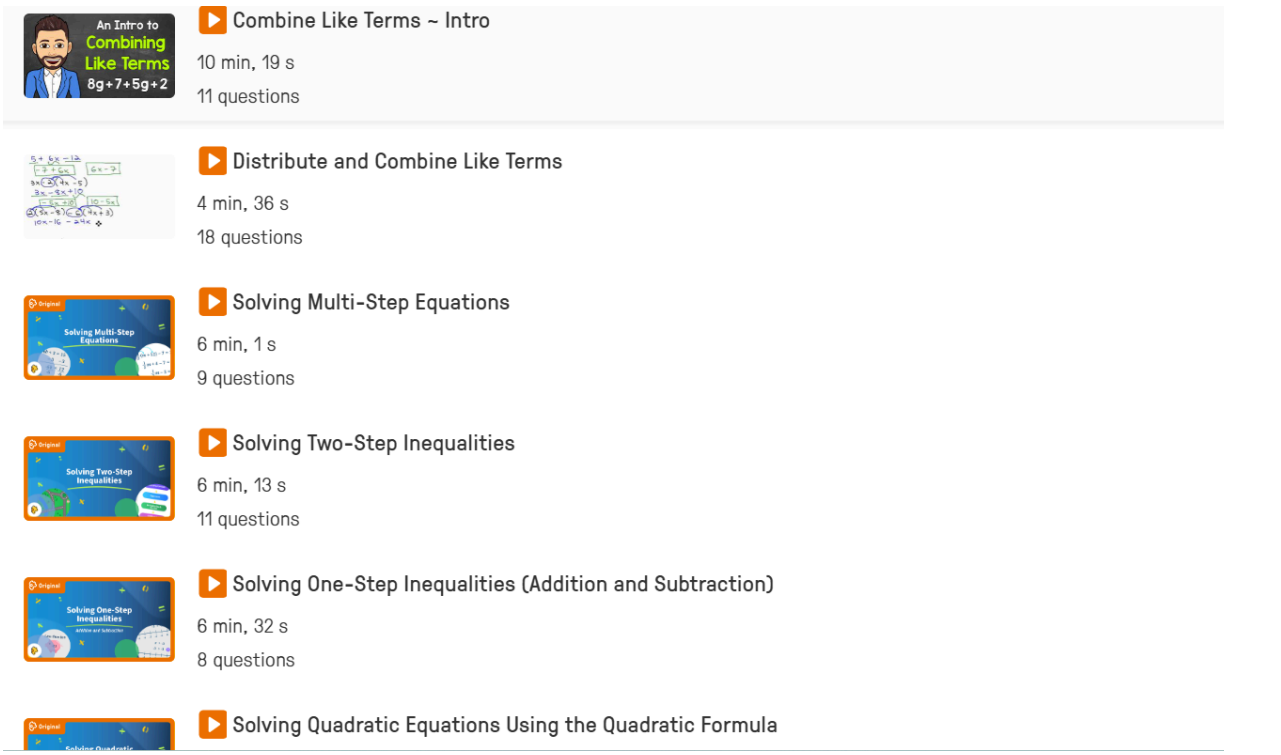
Access the Course by Phone	**FIRST,** Scan QR Code Above Click on the option Continue With Google  **SECOND,**
Access the Course by Chromebook	**FIRST**, Type in Edpuzzle.com in the toolbox as seen below:  **SECOND**, Click here to enter the code:  **THIRD,** Enter the code below it is.. erjuhna then click find class 

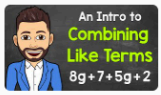
Step 2 Click here



Step 3: Start with the first video by clicking on it. **You must go in order.**

Make sure title and video match



<u>Step 4:</u> Fill out each page of the summer learning journal **no work = no credit** **Start with the first video call "Combing like terms- intro"**	Make sure the title and video match  Combine Like Terms ~ Intro 10 min, 19 s 11 questions The Blank space is used for notes and scrap paper

Combining like terms

Simplifying Expressions with Like Terms

Adding, subtracting, dividing, and multiplying polynomials.

Solving one step, two steps, and multiple steps equations

Solving one step, two steps, and multiple steps inequalities

Solving linear systems of equations and Inequalities.

Solving quadratic equations and Inequalities

Solving linear systems of equations and Inequalities by using DESMOS graphing

Solving right triangles using the Distance Formula or the Pythagorean Theorem

Find the slope using the slope formula or the slope intercept form to determine steepness and compare the slope to determine which one is the steepest.