

CITY HIGH SCHOOL



Math Workshop

Gabriel Reyes

Gabrielr@cityccl.org

Class Purpose:

I am very excited to be offering this class this year. The purpose of Math Workshop is to provide students support in math and to offer experiences that connect math to the real world. Each class is typically divided into two sections, the first section will be an activity or project that will connect to an area of math. The second portion of the class will be a support section where students are able to work on homework. While the focus is on supporting students in math, any class work will be supported by teachers in the class.

Class Overview:

Students will have at least one activity per day to complete, these will be graded at the end of the day and will make up the grade for the semester. Students are expected to complete each assignment in class and to work on homework or classwork as needed. The teacher will use Empower and communication with classroom teachers to ensure each student is keeping up with their coursework.

Competency Based Learning

You will demonstrate mastery of content performance standards through your quizzes, tests, and projects. Homework and classwork will contribute to your math practices performance standards and will contribute to your overall grade. Homework and classwork will also prepare you for quizzes and tests.

Scoring Levels			
Emerging Proficiency (E)	Nearing Proficiency (N)	Proficient (P)	Highly Proficient (H)

Scoring Assignments and Assessments: I will typically update your empower scores weekly on Wednesday. There will typically be at least one opportunity to demonstrate your understanding of the material per week. All assignments are tied to performance indicators, which may be math practices. Final grades will focus on your growth in the content and there will always be room to demonstrate your improvement.

Habits of Heart & Mind: The Habits of Heart and Mind are cross-curricular learning competencies that will be assessed in all of your courses, including this one. The habits of heart and mind are: Action, Perspective, Evidence, Expression, Reflection, Inquiry, and Care. All of the habits are important to your

learning mathematics, but especially inquiry (always ask if you don't understand), action (stay on top of things), and reflection (be willing to learn from your mistakes).

Scoring Rubrics

Daily work will be graded mainly through math practice standards, so completion is essential. Make sure you hand in everything on time. I am very flexible when it comes to extensions and revision, but you must contact me before the assignment is due. The following rubric will be used to assess projects and classwork.

Demonstrating proficiency in performance objectives through problem sets			
Emerging Proficiency (E) I am learning to understand concepts and can present some information that shows this.	Nearing Proficiency (N) I can demonstrate a beginning understanding of concepts and can begin to demonstrate this through relevant problem sets.	Proficient (P) I can demonstrate an understanding of concepts and apply them through applications and relevant problem sets	Highly Proficient (H) I can demonstrate a complete understanding of concepts and apply them through applications and relevant problem sets.

Course Grade

Here is the course grade rubric teachers will use to assign letter grades at the end of each semester.

Semester Course Grading Criteria	
A	Show Proficient on learning standards for the course by the end of the semester
	Performance on one or more standards for the course are 'Highly Proficient'
	All assignments are completed/revised as needed
B	Show Proficiency on at least 80% of learning standards for the course by the end of the semester
	Show 'Nearing Proficiency' on all other learning standards that are not yet at 'Proficient'
	All but a few assignments are completed/revised as needed
C	Show Proficiency on at least 80% of learning standards for the course by the end of the semester
	Show 'Nearing' or 'Emerging' Proficiency on all other learning standards that are not yet at 'Proficient'
	Most assignments are completed/revised as needed
I (Incomplete)	Show Proficiency on at least 50% of learning standards for the course by the end of the semester
	Show 'Nearing' or 'Emerging' Proficiency on all other learning standards that are not yet at 'Proficient'
	Less than 50% of the assignments are incomplete/missing
	NOTE: Incompletes can also be issued to students who need to complete one or two major assessments that would make the difference between a passing grade (A, B, or C)
F	Less than 50% of the learning standards for the course by the end of the semester are 'Proficient'

	More than 50% of the assignments are incomplete or missing
--	--

Required Materials:

Computer/Laptop/Chromebook

Approved calculator

Recommended:

Paper and pencil (strongly recommended)

Academic Integrity

Students must be responsible and accountable for their own learning. Students are responsible for completing their own work. There is no room for cheating or plagiarism. If students are guilty of cheating or plagiarism, they will have to redo the assignment to demonstrate proficiency. Everyone involved will receive communication with parents/guardians and administrative referral to the Dean of Students for follow up.

Teacher Welcome

Thank you again for taking this course! I am so excited to offer you the opportunity to experience real world math and hopefully prepare you for the future. I look forward to working with you all this year! I am always available to help with any problems you might have, please feel free to email me at any time.