



Course Instructor: Cristian Aguilera

Course Title: Math 8

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Course Textbook: *Math in Focus: Singapore Math*

Course Description:

These courses embody the Singaporean pedagogy, methodology, and instructional materials while adapting to meet Common Core State Standards for Mathematics. These courses are organized to teach fewer concepts to help develop conceptual understanding, strategic competence, and adaptive reasoning through problem solving. Students will learn the “why” and the “how” through instruction, hands-on learning, collaborative work, problem solving, and mathematical vocabulary development.

Grade Breakdown:

Home Assignments: 30%

In class Assignments: 30%

Projects and Assessments: 30%

Participation: 10%

Assignments: Please turn all work in on time.

In order to receive full credit you need to show your work and turn it in by the due date.

If you need modifications please contact me **prior to your due date**, make sure to notify your EP. Feel free to make hardcopies or digital scans of completed homework to keep for your records.

Late Work Policy: Late penalty is 10% off when the assignment is turned in 1 - 5 days after the original due date. Then the grade continues to drop by 10% each school day. The lowest score a student can get for late work is 50%. Students are able to email, or come on-site to submit work on non-teaching days. If the student is absent due to illness, they have 5 **school** days from day they're absent to turn in the work.

IXL: IXL is an online resource designed to help students master specific mathematical concepts. Students will be expected (as part of their homework) to complete about 4 hours of IXL practice each week. Students will be given 2 scores for each IXL topic assigned. The first score will factor in the time spent on each topic and the second score will be based on the smart score obtained online. Students can finish their assignment early if they obtain a smart score of 100.

Assessments: Assessments are meant to check for understanding and will be given throughout the school year. Students will be assessed at the end of every LP. Students will be required to complete an alternative assessment per semester. This will include a portfolio with a reflection piece or a performance task. For modifications and accommodations please see me.

Supplies Needed:

1. Notebook: **8 ½ inch by 11 inch**, ruled notebook will be used as a math journal for this class only. If you cannot find a notebook with these dimensions, a 1-inch binder with loose leaf paper can supplement. **Students are expected to bring their math journal to every class and take it home for independent work.**
2. Pencils: Students are expected to do math work in pencil.
3. Internet Access: Students will complete online tasks on IXL. Students also need to communicate with their teachers and EPs on a regular basis.
4. Dry Erase Markers (students will receive credit for bringing their marker to class)

Absences: Attendance is part of your participation grade. In the event of an absence, the student is required to make up class and homework assignments. Any student that is absent should check with me immediately upon their return to school. Please see the Parent Handbook for the complete policy on absences.

Extra Help: Students that need extra help, have any questions, or need to make up work from an absence are encouraged to stay for math support after school from 2:30pm to 3:15pm.

Preparedness: Students are expected to come to class prepared every day with their homework, workbook, spiral notebook, and several sharpened pencils. Bringing the above list of materials, completing all assignments, and a willingness to learn and participation is crucial for success.

All-wide school policy: Students are expected to comply with the all-wide school policy as described on pages 119 – 120 in the Parent Handbook.

(Please sign and return this portion)

I acknowledge that I have read and received a copy of the TLC- CV Middle School Math Syllabus.

I will govern myself according to these rules, procedures, and expectations.

Student Name

Student Signature

Date

I acknowledge that I have read and received a copy of the TLC- CV Middle School Math Syllabus.

I will assist my child/guardian in meeting these expectations.

Parent/Guardian Name

Parent/Guardian

Signature Date

* If you have any questions or concerns regarding the course syllabus, please contact Mr. Aguilera.