

7th Grade Math COURSE SYLLABUS

Staff:

7A: Michelle Costalunga	costalungam@cm201u.org	708-367-2737
7B: Jackie Misch	mischj@cm201u.org	708-367-2747
7C: Tracy Simmonds	simmondst@cm201u.org	708-367-2706

Course Description

This course is the foundation for high school mathematics courses. It is the bridge from the concrete to the abstract study of mathematics. Topics include integers, proportions, simplifying expressions, evaluating and solving equations, and inequalities. Real world applications are presented within the course content and an investigative approach is emphasized.

IB Middle Years Programme Objectives & Strands

IB Mathematics

A. Knowing and Understanding <ol style="list-style-type: none">1. Select appropriate mathematics when solving problems in both familiar and unfamiliar situations2. Apply the selected mathematics successfully when solving problems3. Solve problems correctly in a variety of contexts.
B. Investigating Patterns <ol style="list-style-type: none">1. Select and apply mathematical problem-solving techniques to discover complex patterns2. Describe patterns as relationships and/or general rules consistent with findings3. Prove, or verify and justify relationships and/or general rules.
C. Communication <ol style="list-style-type: none">1. use appropriate mathematical language (notation, symbols and terminology) in both oral and written statements2. use different forms of mathematical representation to present information3. communicate coherent mathematical lines of reasoning4. organize information using a logical structure.
D. Applying mathematics in real-life contexts <ol style="list-style-type: none">1. identify relevant elements of authentic real-life situations2. select appropriate mathematical strategies when solving authentic real-life situations3. apply the selected mathematical strategies successfully to reach a solution4. explain the degree of accuracy of a solution5. explain whether a solution makes sense in the context of the authentic real-life situation.

Categories & Weights

Assessments	70%
Classwork	20%
Homework	10%

Grading Scale

100% -90%	A
89% - 80%	B
79% - 70%	C
69%-60%	D
59% and below	F

Family Access/Student Access:

- Grades are updated in Skyward every Friday. Parents should check online grades regularly through Family Access. If you do not have your login credentials for Family Access please contact our Technology Department at 708-367-2930.
- Students will be trained to review their own grades and academic progress through Student Access.

Class Supplies Needed:

- Chromebook--Charged @ home daily.
- Non blue-tooth headphones
- Math Book
- Pencil
- Binder or spiral notebook

Late/Absence Work Policy:

- If the student is absent, it is their responsibility to ask the teacher (or another student) what they have missed.
- They will have the same amount of days to make that work up. For example, if the student is absent two days to an illness, when they come back, they will have 2 additional days to make up any work that they have missed.

All students are expected to adhere to the CMMS Academic Honesty Policy. Our Academic Honesty policy was sent home during the first week of school.

If you have questions about content and or grades, please contact your child's teacher.