

# Practical Mathematics II

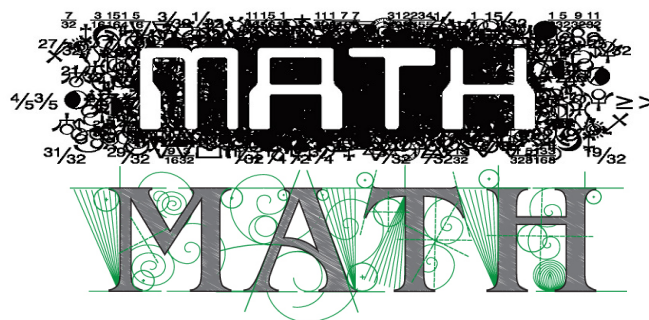
## 2024-2025 - 5th Period

Mr. Craig Joseph :D - Divine Room 237

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(After school visitation upon availability  
and by appointments)



### Course Description

In Practical Math, we will study and practice multiplication, division, order of operations, fractions/decimals/percents & their conversions, geometry, data, basic graphing, basic probability & statistics, measurements, and word problems. In addition to applying mathematical practices, students will use critical thinking, understand and solve mathematical problems, display and communicate mathematical procedures, and work cooperatively to increase mathematical knowledge and performance.

### Course Goals

- ★ Understand and use place value including decimals.
- ★ Perform four operations (including order of operations) with multi-digits while gaining familiarity with factors and multiples and analyze patterns to write and interpret math expressions.
- ★ Understand fraction comparison, equivalence, ordering, and decimal fractions for fraction operations and fraction/decimals/percent conversions.
- ★ Understand, identify, measure, and draw lines and angles, and also classify shapes based on their properties and calculate their area and volume.
- ★ Represent and interpret data and also solve problems involving measurements and conversion of measurements.
- ★ Represent the context of a word problem with pictures, models, equations and/or variables.

### Materials

- ★ Charged personal school device & charger\*\*
  - Google Classroom (Don't forget to **SAVE**)
  - IXL, Kan, & other educational apps
  - World Wide Web (Don't forget to **LOG-IN**)
- ★ Pencils & erasers
- ★ Line & graph papers
- ★ Spiral notebook & 3-ring binder
- ★ Graph & basic calculator\*\*
- ★ Dry erasers markers
- ★ Coloring & gluing materials
- ★ Water bottle for drinking
- ★ Positive Attitude & Good Work Ethics

\*\*WSD have Chromebooks & calculators to borrow\*\*

### Responsibilities & Expectations

- ★ Show Up & Be on Time
- ★ Be Attentive & Stay Involved
- ★ Be Communicative & Cooperative
- ★ Be Responsible & Productive
- ★ Be Good, Do Good, Feel Good!
- ★ Follow Terriers Pride Expectations and Mr. Joseph's Mathematics & Class Expectations\*
- ★ Personal phone and device are not permitted during school hours

\*Expectations & policies can be found in the Handbook, in school/classroom, and/or online.\*

### Attendance

- ★ Attendance matters. Daily attendance required.
- ★ If a student is late, a blue slip is required in order to be excused. If a blue slip is not provided, the student will be considered tardy. Three tardies or greater may result in disciplinary action.
- ★ Parents/Guardians/Family/Students must communicate with us about absences.
- ★ It is the student's responsibility to see me for missed information or assignment. The student is expected to make up missed assignments within a reasonable time frame.
- ★ Makeup work will be accepted, but there will be quarterly deadlines. Work assigned during the first quarter will not be accepted during the second quarter, and so forth.
- ★ Makeup test/quiz/etc will be allowed if excused absence is communicated with me.

### Participation

- ★ Positive participation is ideally encouraged.
- ★ Students are expected to remain in the classroom until the class bell/light rings.
- ★ Food is not allowed in the classroom.
- ★ Students should not leave the classroom (eg: bathroom) during busy/active class time.
- ★ If permitted to leave the classroom, students must sign-out and use hall pass.
- ★ Negative participation behaviors will result in participation grade deductions.
- ★ Repetitive offense and unique circumstance will result with BR, lunch or office detention, and meeting with teachers, principal, parents & staff.

### Grading Categories

- 40% = Assignments
- 30% = Tests, Quizzes, Projects
- 20% = Participation
- 10% = Attendance

### Grading Letter

Letter grade	Percent ranges	Scale value
A	93-100	4.0
A-	90-92.9	3.7
B+	87-89.9	3.3
B	83-86.9	3.0
B-	80-82.9	2.7
C+	77-79.9	2.3
C	73-76.9	2.0
C-	70-72.9	1.7
D+	67-69.9	1.3
D	60-66.9	1.0
F	<60	0

### Assignments/Skyward Grading

- ★ Assignments due date will be communicated.
- ★ If you missed class/assignment, **you are responsible** to make up and catch up. See or email me, check Google classroom, and check with your classmates
- ★ Assignments will be considered **late** if it is turned in after Mr. Joseph graded them. You might be able to earn partial credit for late assignments.
- ★ If it is 2 weeks past due date, it can automatically become a **zero (0)** for grade.
- ★ **Blank grade** status in Skyward indicated that the assignment has not been graded.
- ★ If the assignment received a **zero (0)** grade in Skyward, it means the assignment has been graded and your assignment was not accepted or not collected at the time of grading.
- ★ Redo might be allowed, only during the active school quarter.

I, (name) \_\_\_\_\_,  
have read/view and understand




-Mr. Joe's Classroom Expectations via Google Slides  
-Mr. Joseph's Grading System  
- Mr. Joe's Class Syllabus

as shared in classroom and  
posted in Google Classroom.

### Assistance

- ★ If a student feels that extra assistance is needed, email me, leave a message via videophone, write a letter, or make an appointment to come see me. I am here to help out!
- ★ Students can check my weekly whiteboard schedule to check my afterschool availability. Dates that are written with a green marker mean I am available after school and dates that are written with red marker mean I am unavailable after school.

### Artificial Intelligence (AI) Guidelines

		
AI Recommended	AI Permitted	AI Restricted
Generative AI is recommended for use in completing this assignment or project. Students are encouraged to explore AI tools and techniques to enhance their work. Properly cite any AI-generated work products.	Generative AI is permitted but not required for completing this assignment or project. Students can choose to use AI tools and techniques if they believe it will improve their work. Properly cite any AI-generated work products.	Generative AI use in completing this assignment or project is restricted. Students are expected to complete the work using only their own knowledge and skills.

- Teachers may use these AI levels, shown below, to communicate their expectations for students' use of AI to complete various creative assignments in and out of the classroom.
- If a teacher has yet to specifically indicate whether generative AI is recommended or permitted for an assignment, students should ask before using generative AI.
- When generative AI is recommended or permitted, **students should rely on their classroom teacher for further guidance on the extent to which they may use it in the context of the specific assignment.**

This code of conduct is intended to guide students in using Artificial Intelligence responsibly and ethically in their academic work and projects. Teachers may use the AI Levels to classify assignments or projects as needed and should provide students with clear expectations for when AI is appropriate, permitted, or restricted. AI must be consistent with the district's expectations regarding academic integrity. **Misuse of generative AI may be considered cheating or plagiarism.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

\*\*\* This syllabus is subject to change at the discretion of  
Washington School for the Deaf and Mr. Craig Joseph\*\*\*