

Integrated Mathematics I

2024-2025 - 4th Period

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(After school visitation upon availability
and by appointments)

Course Description

In Integrated 1 Math, we will study and practice quantities, seeing structure of algebraic expressions, creating algebraic equations, reasoning with equations and inequalities, representing and solving equations and inequalities graphically, interpreting and building functions especially with linear, quadratic, and exponential models, geometry congruences, and interpreting categorical and quantitative data. . 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.

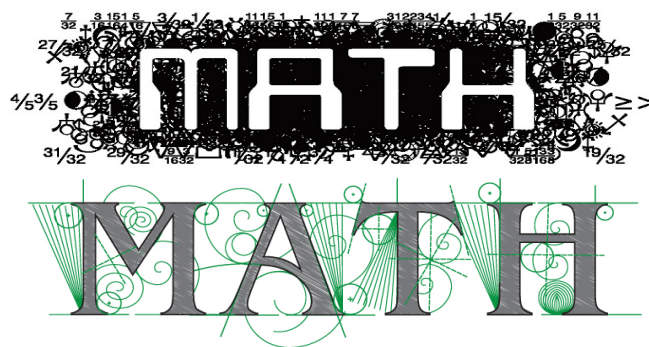
Course Goals

- ★ Interpret the structure of expressions and write expressions in equivalent forms to solve problems; create equations that describe numbers or relationships; solve equations and inequalities in one variable; solve system of equations algebraically and graphically
- ★ Understand the concept of a function and use function notation; interpret functions that arise in applications in terms of the content; analyze functions using different representations; build a function that model relationship between two quantities; construct and compare linear and exponential models and solve problems; interpret expressions for functions in terms of situation they model
- ★ Experiment with geometric transformation in the plane; understand congruence in term of rigid motion; prove geometric theorems
- ★ Summarize, represent, and interpret data on a single count or measurable variable; summarize, represent, and interpret data on two categorical quantitative variable; interpret linear models

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

- Teachers may use these AI levels, shown below, to

		
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.

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***