Algebra 2 Syllabus

2025   Ms. Granato   2026

Topics Covered:

Marking Period 1
Composing & Decomposing Functions
Characteristics of Polynomial Functions
Relating Factors & Zeros

Marking Period 2
Polynomial Models
Rational Functions

Marking Period 3
Functions:
Radicals, Exponential & Logarithmic
Exponential & Logarithmic Equations
Applications of Growth Modeling

Marking Period 4
Trigonometric Relationships
Trigonometric Equations
Interpreting Data in Normal Distributions
Making Inferences and
Justifying Conclusions

Materials

Pencil
Textbook
Folder
Notebook
Chromebook
Headset*
MATHia/KHAN*
Always Be Prepared!

Announcements,
practice problems, videos &
assignments will be posted on
Google Classroom & the
Learning Board.
**PLEASE CHECK <u>DAILY</u> TO STAY
ON TRACK & KEEP UP WITH THE
COURSE REQUIREMENTS.**

MISTAKES
ALLOW
THINKING TO
HAPPEN

Participation

~ *Contribute* to the conversation;
~ Make *thoughtful* contributions &
take an interest others' input;
~ Participate *actively* in all
group activities
~ Ask Questions!!!

SUBMITTING LATE WORK?
Have a question? Or Need something?
E-mail me!
karegranato@paps.net
Subject: Initials, Period, Topic
Ex. J.S. P3 MATHiaWork

All things are
difficult
before they are
easy.

Late to Class?

It is extremely important to attend
all classes on time.
For each time a student arrives
to class late it shall be
recorded as tardy.

On the 3rd tardy
and every third tardy
thereafter, the student will be
written up to their designated VP
for disciplinary actions.

Classroom Expectations

- **Come to class on time, prepared, & ready to learn.**
- **Be respectful, to yourself, staff & peers.**
- **ALL cell phones must be placed in the designated area and all other personal electronic devices must be put away.**

How will I be Graded?

5% Homework

Practice problems will be assigned as homework on occasion and will be graded on *attempt and completion* with work shown for full credit in your notebook, text or worksheet.

35% Classwork

1. **Assignments** (textbook/worksheets/Google Classroom, KHAN Academy, etc.)
2. **Participation** (group/partner work, answering questions, on task, asking questions)
3. **MATHia:** Concept Builders & Mastery Workspaces

*All assignments & MATHia will have a specific due date (prior to the quiz on that topic!)

*Mathia can be <u>retaken</u> for a better grade if needed.

*<i>15 points</i> will be deducted for each late assignment.

*An **email** must be sent with details of the assignment for <u>any work past its due date</u>.

karegranato@paps.net → **Subject: Initials, Period, Topic**

<u>All past due assignments will be graded and updated on **Wednesdays**</u>.

60% Assessments

A <u>**minimum of six quizzes**</u> will be given each marking period.

Quizzes will given throughout the marking period to ensure skills are being met after each lesson.

Quizzes will always be announced in advance and a review will be provided prior.

Please be sure to be in attendance on review days.

RETAKE POLICY

~ If you score below a 85% on any assessment you can retake a similar assessment for a higher grade. (Maximum 85)

~ **ALL** of your <u>**MATHia, Khan**</u> , <u>**classwork**</u> & <u>**reviews**</u> for the content of the quiz and <u>**quiz corrections**</u> must be complete prior to the retake.

~ Retakes will take place in class on selected dates with advance notice given OR by appointment before school.

Under no circumstances are any math assistance websites allowed in or out of class. Mathway/Photomath/ChatGBT

Math may not teach us how to add **love** or subtract **hate** but it gives us every reason to hope that every problem has a **Solution.**

Please be **mindful** of <u>when</u>, how <u>often</u> & how <u>long</u> you are leaving the class. **YOU** are **always accountable** for anything missed.

PASSES