




Pine View Middle School
An IB MYP World School Magnet
Mathematics (Algebra 1 Honors) Year 3
Ms. Roland





Middle Years Programme (MYP), mathematics promotes both inquiry and application, helping students to develop problem solving techniques that transcend the discipline and that are useful in the world beyond school. Students in the MYP program learn how to represent information, to explore and model situations, and to find solutions to familiar and unfamiliar problems, all while honoring the Florida Mathematics Standards.

CONTACT ME

 proland@pasco.k12.fl.us

 813-794-4800

 Remind Class Code
Rolandalq
(Office Hours 3-8pm)

 Planning Time:
 3rd 10:13-11:00am
 7th 2:03 – 2:50pm

MISSION STATEMENT

Our mission is to provide a rigorous, world-class education which inspires students to become active, compassionate, and collaborative lifelong learners who understand and respect other people and their differences.

MIDDLE YEARS PROGRAMME POLICIES

- All MYP schools have four policies in place by the time of authorization. All policies are published on the PVMS website (<http://pvms.pasco.k12.fl.us/ib-myp-policies/>) as they are created.
- Academic Honesty Policy: This policy outlines the expectations of integrity and honesty for all stakeholders at PVMS.
- Language Policy: This policy outlines support provided across the school for students who are not yet proficient in English.
- Special Needs Policy: This policy defines how the MYP is inclusive for all PVMS students.
- Assessment Policy: This policy outlines procedures to ensure that assessment supports student learning. A video on assessment in the MYP is available on our website under IB MYP Videos

BEHAVIOR EXPECTATIONS

1. Be in seat when tardy bell rings.
2. Put proper heading on all work.
3. Do not use electronic devices in class without teacher permission.
4. Bring all of your supplies to class daily, including the current unit's workbook.
5. Complete all of your work and turn it in on time.
6. Respect your teacher & classmates.
7. Adhere to all MYP policies.



School-Wide Discipline Plan:

1. Reflection sheet with time out and conference with a teacher.
2. Parent contact and lunch detention.
3. Parent contact and in class suspension with lunch detention and team conference.
4. Discipline referral

With your child, please review the District School Board of Pasco County's policies regarding Attendance, Academic Integrity, Tardiness, and Dress Code which can be found on pages 6-9 in the Student Planner.



All Algebra 1 Honors students will take a state end-of-course exam (EOC).

•Course Final End of Year Grade Calculation will be as follows:
 35% Semester 1, 35% Semester 2 and 30% EOC.

*****Please be cognizant that this course is for high school honors credit. The pace and rigor is appropriate for this level of study. Credits earned and GPA for this class will be part of a student's high school transcript.**

GRADING/ASSESSMENT

Performance Summative Assessment Grading Scale

for assessments graded using the MYP rubric

Rubric score	8	7	6	5	4	3	2	1
PVMS Grade	100	94	88	82	76	70	64	58

A rubric score of 0 equates to a PVMS score of 0

Grading Scale

used for all assignments, assessments and final grades. Not used for performance based, summative assessments

- 90-100% A
- 80-89 % B
- 70-79 % C
- 60-69% D
- 0-59% F

70% Summative (Assessments, Projects and Performance Tasks)

30% Formative (Classwork/Homework)

Students will have a variety of performance & traditional assessments during the year.

Please check MyStudent for grades at least once a week.

Mathematics: Year 3 (Algebra 1 Honors)

LATE / INCOMPLETE WORK



Assignments are essential to understanding mathematics, and therefore a large part of your child's grade.

Participation in class as well as the completion of assignments will provide students with the opportunity to learn the skills necessary for success.

Expect homework every night. Assignments should be completed in pencil and all work (calculations and steps) must be shown for full credit.

All late work will be penalized, however, late work is accepted up until the unit test on that particular content.

ABSENTEE POLICY



YES, WE DID SOMETHING IMPORTANT WHILE YOU WERE ABSENT. Excused absences guarantee students the right to make up any and all assignments assigned on the day[s] of absence at full credit.

The student is responsible for asking the teacher(s) for assignments and make-up tests within two (2) class meetings with the teacher. The teacher shall specify a reasonable period of time for completion of make-up work. In no case shall the time be less than one full calendar day for each day missed.

Work due to be turned in on the day of the absence will be turned in upon return and be given full credit.

(Student Code of Conduct page 9)



TECHNOLOGY

Students are expected to abide by all school and district digital safety rules and guidelines. Failure to do so will result in said student being banned from technology in class. While we encourage students to bring their own devices to school, using them in class without teacher permission will result in a behavior step.

CLASS RESOURCES



Students and parents should be signed up for our class **Remind** account. This is used to communicate daily assignments, events, and reminders. Its also a virtual homework help tool. The class code can be found on the front of this syllabus. Students and parents should also have access to **MyStudent** to keep track of grades and assignments. Most handouts for assignments will be uploaded to MyStudent and available to print from home if needed, if not found within the student workbook.

Our class will have a **MyLearning** page where students can access resources used in class such as handouts, videos, and other extra resources to supplement the lessons.

Students will have access to their textbook online, in addition to consumable workbooks (Vol 1-2).

Textbook Info (both found on myPascoConnect student portal):

- Houghton Mifflin Harcourt: Algebra 1 myHRW.com
- Math Nation: Algebra 1

Open lunch is available daily to students to work on assignments, makeup assessments and/or get help on class material. Please note that students must attempt assignments beforehand as 30 minutes is not feasible at times for student practice/understanding.

UNITS

Unit 1: Quantities and Modeling

Unit 2: Understanding Functions

Unit 3: Linear Functions, Equations, and Inequalities

Unit 4: Linear Systems and Piecewise Functions

Unit 5: Exponential Relationships

Unit 6: Polynomial Operations

Unit 7: Quadratic Functions

Unit 8: Quadratic Equations and Modeling

Unit 9: Statistical Models

- Subject Area Guides that list an overview for each class and show the interconnection of the Middle Years Programme and the Florida Standards are posted on the PVMS website under the IB MYP tab.

DO NOT CUT!! .DO NOT CUT!! .DO NOT CUT!! .DO NOT CUT!!

I, _____, have read and understand the rules and expectations for Year 3 Mathematics. I acknowledge that it is my responsibility to contact my teacher if I have any questions or concerns. I know that this syllabus, assignments, and resources are available to me online at any time. I understand that students must adhere to the MYP policies and procedures. **This syllabus should remain in the student notebook.**

Student signature _____ Parent signature _____