



**Pine View Middle School**  
**An IB MYP World School Magnet**  
**Advanced Mathematics Year 2**  
**Mrs. Meusling**



*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**

 [eaholin@pasco.k12.fl.us](mailto:eaholin@pasco.k12.fl.us)

 813-794-4800

 Remind Class Code  
n/a using email

 Planning Time:  
1<sup>st</sup> 8:30-9:20am  
7<sup>th</sup> 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.



Students will earn classroom incentive points for positive behaviors that reflect the MYP/IB Learner Profiles, and will cash it in at the end of each quarter.

**MYP Learner Profiles-** The IB learner profile represents 10 attributes valued by IB World Schools. These attributes, and others like them, can help individuals and groups become responsible members of local, national and global communities.

- Caring**      **Balanced**      **Reflective**      **Inquirer**      **Communicator**  
**Knowledgeable**      **Principled**      **Risk Taker**      **Thinkers**      **Open Minded**

**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

60% Summative (Assessments and Performance Tasks)

40% 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.**

# Advanced Mathematics: Year 2

## 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 must be shown for full credit.

Late homework is not accepted for credit unless there is an excused absence.

## 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 getting the assignments (posted in the classroom) 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 share their email address with me via my QR code as I will use email for communication. Students and parents should also have access to **MyStudent** to keep track of grades and assignments. Handouts for some assignments will be uploaded to MyStudent and available to print from home if needed, if not found within the student workbook.

Students will have access to their textbook online, in addition to consumable workbooks per unit.

**Textbook Info:** Illustrative Mathematics, *Open Up* <https://im.openupresources.org>

## UNITS

- **Unit 1:** Scale Drawings
- **Unit 2:** Expressions, Equations, and Inequalities
- **Unit 3:** Angles and Triangles
- **Unit 4:** Rigid Transformations and Congruence
- **Unit 5:** Dilations, Similarity, and Introducing Slope
- **Unit 6:** Linear Relationships
- **Unit 7:** Linear Equations and Linear Systems
- **Unit 8:** Measuring Circles
- **Unit 9:** Functions, Prisms, and Volume
- **Unit 10:** Probability and Sampling
- **Unit 11:** Associations in Data
- **Unit 12:** Exponents and Scientific Notation
- **Unit 13:** Pythagorean Theorem and Irrational Numbers
- 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 2 Advanced 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 \_\_\_\_\_