



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



**Mr. Schneiderman**

*Middle Years Programme (MYP) individuals and societies incorporates disciplines traditionally studied under humanities and social sciences. This subject group encourages learners to respect and understand the world around them, and equips them with necessary skills to inquire into historical, geographical, political, social, economic, and cultural factors that affect individuals societies and environments, all while honoring the Social Studies Florida Standards. The IB's approach to this subject area helps students to appreciate critically the diversity of human culture, attitudes and beliefs. This helps students to recognize that both content and methodology can be debatable and controversial, and for both practicing the tolerance of uncertainty.*

**CONTACT ME**



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813-794-4800



Remind Class Code  
**schneidadv**



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 Prepared: Be seated and ready to begin class with all needed supplies when the bell rings.
  2. Follow Directions: Verbal/Written directions followed when given. All established procedures observed.
  3. Raise Your Hand to Speak: Do not call out or disrupt class.
  4. Stay in Your Seat: Limit movement to independent work time.
  5. Respect Others and Their Belongings
- \*\*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.



**Rewards**

Students will earn Learner Profile Raffle Tickets and other incentives for positive behaviors that reflect the MYP/IB Learner Profiles.

**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, Projects)

40% Formative (Homework, Classwork)

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

**Please check MyStudent for grades at least once a week.**



**Classroom Rules**



**Behavior Plan**

# Advanced Mathematics Year 2

## LATE / INCOMPLETE WORK



The expectation is that **ALL** assignments are completed on time.

In Mathematics, learning new concepts is reliant on mastering previous concepts. In order to encourage mastery via completion of work, homework will only be accepted late in the case of absence.

Any projects or long-term assignments may be turned in late – at teacher discretion – for partial and/or reduced credit.

## 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(s) 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. The principal or designee shall have the authority to modify these conditions with a confirmed hardship. Students who have been assigned out-of-school suspension (OSS) may make up all missed assignments and tests for 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. Students will be required to use technology both at school and at home. Students will use various sites accessed from their My Pasco Connect dashboard.

## CLASS RESOURCES



Students and parents should be signed up for our class **Remind** account. This is used to communicate upcoming assignments, events, reminders, and progress. Login information will be sent home and 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. ALL handouts for assignments will be uploaded to MyStudent and available to print from home if needed.

Our class will have a **Mylearning** page where students can access resources used in class such as handouts, videos, and power points.

Students will have access to their textbook online.

**Textbook Info:** Illustrative Mathematics - Open Up Resources  
Electronic Access (FREE) : <https://im.openupresources.org>

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

## 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.*

I, \_\_\_\_\_, have read and understand the rules and expectations for Year 2 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, calendars, and resources are available to me online at any time. I know that assignments can be submitted digitally at any time and that printer/computer/flash drive issues are not an excuse for late work. I understand that students must adhere to the MYP policies and procedures. **This syllabus should remain in the student notebook.**

Student signature \_\_\_\_\_ Parent signature \_\_\_\_\_