



# Pine View Middle School

## An IB MYP World School Magnet

### Year 2 Sciences Mrs. Polk



*Middle Years Programme (MYP) Year 3 Science courses develop skills in six scientific areas: the Nature of Science, Properties of Matter, Matter and Energy Transformations, Life Science, Earth and Space Science and Science and Society. Inquiry is at the heart of MYP Science Learning that aims to support students' understanding by providing them with opportunities to independently and collaboratively investigate, take action, and reflect on their learning, while honoring the Florida Science Standards. MYP Science courses are designed to utilize observation, investigation and experimentation skills within our natural world to enable students to understand and appreciate science and its implications, consider science as a human endeavor with benefits and limitations, and develop sensitivity towards the living and non-living environments.*

## CONTACT ME



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813-794-4800



Remind Class Code  
@polksci19a



Planning: 2:03-2:50

## 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. Enter the room on time and with dignity.
2. Follow directions the first time.
3. Be respectful of yourself and others.
4. Be responsible for yourself and your learning.
5. Actively listen to others.
6. Adhere to all MYP policies.

**Classroom Rules**

### 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.

**Behavior Plan**

**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 Knowledgeable    Balanced Principled    Reflective Risk Taker    Inquirer Thinkers    Communicator 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, Labs, Projects)

40% Formative (Classwork, Homework, Quizzes)

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

Please check MyStudent for grades at least once a week.

## Sciences Year 2

### HOMEWORK/ABSENTEE POLICY

My expectation is that **ALL** assignments are completed on time. All students will be given an activity list at the beginning of each week and it will also be available on myLearning. Students who are absent, are more than welcome to complete assignments if they have the resources. Each unit will begin with a Task Statement to ensure the students are aware of the expectations for their performance task. This will include a rubric and any items that may need to be brought from or completed at home. These will be glued in their Interactive Notebook and can be accessed throughout the unit.

### ABSENTEE POLICY

**YES, WE DID SOMETHING IMPORTANT WHILE YOU WERE ABSENT! Late work is only accepted in the case of absences or prior teacher-student agreement.**

If you have an excused absence, you will have equal number of days, plus one extra day, to make-up missed work. Students who have been assigned out-of-school suspension 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 myPascoConnect dashboard. Login information will be given the first week of school and can be recorded here:

Username \_\_\_\_\_ Password \_\_\_\_\_

### UNITS

- **Unit 1:** Ecology
- **Unit 2:** Nature of Science
- **Unit 3:** Energy
- **Unit 4:** Earth's Structures & History
- **Unit 5:** Diversity & Evolution
- **Unit 6:** Heredity & Reproduction
- **Unit 7:** Human Growth & Development

### 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:** *Elevate Science*

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 Sciences. 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 on myLearning at any time. I know that assignments are to be submitted digitally and that printer/computer/flash drive issues are not an excuse for late or missing work. I understand that I must adhere to the MYP policies and procedures. **This syllabus will remain in my Sciences binder.**

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

# **Pasco County Schools**

## **Science Safety Expectations**

The following safety expectations have been reviewed with your child and are to be followed at all times:

1. When entering the lab room, do not touch the equipment. Be seated and wait for your teacher's instructions.
2. Appropriate behavior is mandatory at all times.
3. Never mix, touch, taste, heat or breathe chemicals unless you are told to do so by your teacher.
4. Do not eat, drink or chew gum in the lab room.
5. Tie back long hair and secure loose clothing before working in the lab.
6. Do not perform investigations without your teacher's permission.
7. Report any broken equipment or accidents to the teacher immediately.
8. Dispose of broken glassware into the special container.
9. Keep your work area clean and orderly.
10. Upon completing the lab, clean your work area and return all equipment to its proper place.
11. Always wash your hands after working in the lab.
12. At the end of class, the teacher will give permission to leave the room when all lab stations are clean and orderly.

I have read, understand, and agree to follow these safety expectations.

\_\_\_\_\_  
Student Name (print)

\_\_\_\_\_  
Date

I agree that my child shall abide by these safety rules and other instructions given in class. For the personal safety of all students, if a lab rule is broken my child will be given an alternate assignment for not adhering to these rules.

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Daytime phone #