



Pine View Middle School

An IB MYP World School Magnet

Year 1 Sciences Mr. Newman



Middle Years Programme (MYP) Year 1 Science courses develop skills in four scientific areas: The Nature of Science (Science Safety, Scientific Tools, and The Scientific Method), Earth Science (Earth Systems, Weather & Global Climate), Physics (Energy Transformations, Forces & Motion), Life Science (Cells, Diversity & Classification, Body Systems, Infectious Agents and Human Growth & Development). 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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Planning: 1:13-2:00

(BASIC)



remind.com/join/@newmanscie

(ADV)

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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.
7. Do not use electronic devices in class without teacher permission.

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)

20% Formative (Quizzes, Participation)

20% Classwork & Homework

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

Please check MyStudent for grades at least once a week.

Sciences Year 1

HOMEWORK/LATE WORK

Homework assignments/projects/upcoming tests will be posted on the board. Students' are responsible for copying this information into their planners daily. My expectation is that ALL assignments be completed on time.

Students will receive two late work passes per quarter that will enable them to turn in 2 assignments (this does not include any long term projects) late for full credit. Any assignment turned in late without a completed pass will receive at best, 65% credit. These assignments will be accepted until 1 week before grades are due each quarter ie: progress reports/report cards.

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.

Excused absences guarantee students the right to make up any and all assignments assigned on the day(s) of absence for full credit. The student is responsible for asking the teacher(s) for assignments and make-up tests and will have an equal number of days, plus one extra day to make-up the missed work. 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 myPascoConnect dashboard. Login information will be given the first week of school and can be recorded here:

Username _____ Password _____

UNITS

- Unit 1:** The Nature of Science
- Unit 2:** Earth Science
- Unit 3:** Physics
- Unit 4:** Life Science/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.

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

Students will have access to their textbook online.

Textbook Info: *Elevate Science*

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

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 1 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 #