



Pine View Middle School

An IB MYP World School Magnet

Science Year 2

Connie Gourley



Middle Years Programme (MYP) Year 2 Science courses develop skills in six scientific areas: 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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Remind Class Code
GourleySci



Planning Time:
8:30-9:20

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

Panthers strive to display their P.A.W.S.!

- P- Positive
- A- Accountable
- W- Work Hard
- S- Safe



School-Wide Discipline Plan:

1. Warning
2. Parent contact and lunch detention.
3. Parent contact and in class suspension with lunch detention
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 PBIS points for positive behaviors that reflect the PAWS Expectations (above) and the IB Learner Profile

IB Learner Profile- 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
Principled
- Inquirer
Risk Taker
- Communicator
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 (Common Summative Assessments {CSAs}, projects and performance assessments)

40% Formative (Common Formative Assessments [CFAs] and other evidence of standards based learning)

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

Students in Year 2 sciences will take an End of Course exam worth 10% of their final course grade.

Science Year 2

GRADING POLICY



My expectation is that **all** assignments are completed on time. Multiple opportunities will be given for students to show mastery of the standards, by student request and through completion of previous missing formative assignments, as required by the teacher.

In myStudent, the following codes will be used:

- X: Exempt
- M: Missing
- I: Incomplete
- O: A zero is the grade
- DR: Dropped
- CIP: Collected, In Progress
- NG: Not graded

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 myPascoConnect dashboard. Login information will be given the first week of school and can be recorded here:

Username _____ Password _____

CLASS RESOURCES



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 handouts, videos, and power points. Handouts and assignments will be uploaded to MyLearning and available to print from home if needed.

Students will have access to their textbook online.

Textbook Info: Access through the myPascoConnect or

<https://www.pearsonrealize.com/index.html#/>

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

UNITS

- **Unit 1:** Interdependence and Relationships Among Organisms
- **Unit 2:** Electromagnetic Spectrum & Sound
- **Unit 3:** Conservation of Energy & Heat Transfer
- **Unit 4:** Layers of the Solid Earth & Plate Tectonics
- **Unit 5:** Diversity & Evolution of Organisms
- **Unit 6:** Heredity & Reproduction

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 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 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 _____

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 #