



Welcome Parents to Back To School Night

Ms. Soto - 6th Grade Science

6th Grade Curriculum

Unit 1 : Electromagnetic Force

Force, Magnetism, Engineering Process

Unit 2 : Gravity and Kinetic Energy

Kinetic and Potential Energy, Gravitational Interactions, Motion

Unit 3 : Weather and Water

Properties of Matter, Energy Transfer, Natural Hazards, Climate Change

Unit 4 : Diversity of Life


Structure and Functions of Cells, Development of Organisms,
Food Webs



District - Mandated Grading Policy for Science

Category Weight	Minimum Required
Summative Assessments - 50%	3
I-Check Revisions - 10%	3
Classwork - 20%	10
Homework - 10%	10
Participation/Classroom Responsibilities - 10%	4
Total	20

Homework Policy

- Homework consists of a news article and a 4 question quiz found on the NewsELA platform in Clever.
 - They are assigned one article per Investigation which could be up to 2 articles per week, however time is given during class to complete it as well.
 - There are also two extra credit assignments given with each Investigation so students can improve their grades.
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Unit Projects


- Four unit projects for the year
- Each worth 50% of their grade
- 2 group presentations/ 2 individual presentations (Slide or video)



Aquaponics Lab

Growing and harvesting greens all year!

Students are learning about aquaponics and hydroponics and how these two systems provides a self sustained environment for food to be produced. Eventually they will be able to take some produce home so they can experience the “fruit” of their labor. We are producing greens like kale, lettuce, bok choy, basil, collard greens, and swiss chard. We will include at a later time cherry tomatoes and possibly cucumbers.



Classroom Rules and Expectations

Students are expected to ...

- follow all District, School, and Classroom rules.
- complete all tasks/assignments in a timely manner.
- check Google Classroom/School email everyday to keep up with their work.

Rules : 1. Be on-time, on-task, and prepared EVERYDAY.

2. Keep all personal electronics PUT AWAY!

3. Be RESPONSIBLE for your own learning.

4. RESPECT yourself, the teacher, and others.

5. Trash goes in the TRASH CAN.



Platforms Used in Science

Clever

ThinkLink

NewsELA

BrainPOP

Legends of Learning

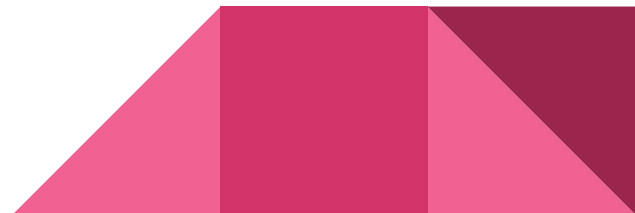
LinkIt



Contact Information

Parents/Students can reach me at ...

- isoto@patersonschools.org
- Google Classroom Private Comments
- Clever Messages
- 973-321-0700 ext. 27183



Thank you!

Looking forward to a wonderful school year full of learning, exploration, and fun.

