



Welcome to Ms. Seman's 6th Grade Science Class!



What are we learning this year?

Quarter 1/2	Quarter 1/2	Quarter 3/4	Quarter 3/4
Thermal Energy -Understanding Temperature -Temperature and Energy -Changes in Temperature -Water Pasteurization	Ocean, Atmosphere and Climate -Air Temperature -Ocean Currents -Ocean Currents and Prevailing Winds	Metabolism -Molecules Needed by the Cells -Body Systems -Cellular Respiration -Metabolism and Athletic Performance	Traits & Reproduction -Exploring Variation in Spider Silk -Examining Spider Genes -Investigating Spider Inheritance -Explaining Variation in Running Ability

*Curriculum and lessons are subject to change.

NGSS

Our classroom learning follows the Next Generation Science Standards (NGSS). NGSS takes on a three dimensional approach to science education, encompassing cross-cutting concepts, science & engineering practices and disciplinary core ideas. Students will learn to think like actual scientists and engineers. This year we will have more of an emphasis on inquiry based learning so that students will be competent, informed citizens, as well as college and career ready by the time they complete high school. For more information on NGSS, please visit www.nextgenscience.org.

Contact Information

Ms. Liz Seman

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*The best way to get ahold of me is via email

Google Classroom Assignments and announcements will be posted and communicated in class and through Google Classroom. Guardians will be able to opt-in to receive email notifications through Google Classroom.

Amplify Science This year we will be using an interactive online program called Amplify Science. In each Amplify Science unit, students are asked to inhabit the role of a scientist or engineer in order to investigate a real-world problem. These problems provide relevant, 21st-century contexts through which students investigate different scientific phenomena.

Distance Learning Suggestions

Space for Learning

- Set up your workspace with all of your supplies
- Minimize distractions
- Use a flat and stable surface

Look at the Screen

- Close distracting tabs
- No cell phones or TV in your work space

Be on Time

Chat Responsibly

- Use the chat box only for class related questions and comments

Ask Questions

- Use the chat to ask a question
- One speaker at a time
- Raise your hand and wait to be called on

Nod your Head

- Turn your camera on
- Use facial expressions

Talk to Others

- You will be called on to speak
- Participate
- Be active with your classmates

Late Work Policy

If you turn in work late, the highest grade you may receive is 70% (C). Late work will not be accepted after the close of the semester.

If You Are Absent...

If a student is absent, it is his/her own responsibility get caught up and complete the work.

Online lessons will be recorded and posted to Google Classroom.

Lessons and due dates will be posted on Google Classroom.

Email your teacher if you need help or have questions.



Citizenship Grades

E= Excellent

- Follows all directions and rules
- Always prepared
- Participates in all activities
- Positive, respectful attitude
- On time

G= Good

S= Satisfactory (**Default Grade**)

N= Needs Improvement

U= Unsatisfactory

Go for the E!

See

<https://www.sandiegounified.org/schools/marston/citizenship-grades> for more information

Grading

A: 90-100%

B: 80-89%

C: 70-79%

D: 60-69%

F: 0-59%