

Science 9

Mr. Connor

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Welcome to Science 9. I am excited to explore the sciences with you. I hope that you will enjoy learning about our world as much as I do. To allow you the best opportunity to express your passion for science I will have you sitting in groups and working with your peers as much as possible.

Please use your peers as a support network. No one (almost) can be successful at all alone. We need each other. You can always come see me if you need help. Don't suffer alone.

I will always (at least try) give you time during class to finish all of your homework. If you use class time effectively you should not have to worry about bringing homework home. The assigned work will always be posted to my [website](#). Please check there if you miss a day.

Core Competencies: *We will always be looking to teach skills that will help all aspects of life. We will try to accomplish this in every class, every day.*

- Develop your communication skills
- Develop your critical and creative thinking skills
- Develop your personal and social identity

Strategies:

Group work

Peer tutoring / sharing

Vertical Surfaces

Class sharing

Projects

Lecture

Learning Standards:

<p>Biology</p> <ul style="list-style-type: none"> → Cells are derived from cells → Sexual and Asexual Reproduction 	<p>Chemistry</p> <ul style="list-style-type: none"> → The electron arrangement of atoms impacts their chemical nature → Periodic table → Compounds
<p>Physics</p> <ul style="list-style-type: none"> → Electric current is the flow of electric charge → Voltage, current, & resistance 	<p>Geology</p> <ul style="list-style-type: none"> → Solar radiation → Matter cycles → Sustainability

Assessment:

Each unit will be divided into tests, projects, and labs. Tests will be individual, labs will be in groups, and projects will be a mix.

Materials:

You will need paper, pencil, eraser, and calculator everyday.

Cell Phones:

You cell phone will not be allowed at all on a test. You cell phone will not be allowed at all while the class is in instructional time. You will be given a warning, then you will be asked not to bring your phone to class.

Retests:

You will be allowed 3 retests as long as you have completed your homework. Your new test will be the final mark. If you do worse, that is your new mark. Be prepared.