DHS Physical Science
Fall 2022

Instructor                  Email                   Class Location
Robert Stephenson          rjstephe@volusia.k12.fl.us  11-208

Expectations and Goals

Course Description
Physical Science is an overview of the interaction between energy and the inorganic matter in the natural world.

This course will be organized through the Canvas learning management system. All handouts, labs, and other information will be structured within the Physical Science Canvas course, Microsoft Teams, and a OneNote Class Notebook.

Daily Required Materials
• Charged laptop
• Notebook
• Pens/Pencils
• Scientific Calculator

Course Schedule

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<th>Semester 1</th>
<th>Topic</th>
<th>Semester 2</th>
<th>Exercises</th>
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<tr>
<td>Weeks 1-3</td>
<td>Nature of Science</td>
<td>Weeks 18-22</td>
<td>States of Matter and Gas Laws</td>
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<td>Weeks 4-6</td>
<td>Motion</td>
<td>Weeks 23-27</td>
<td>Atomic Theory &amp; Periodic Table</td>
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<td>Weeks 7-8</td>
<td>Forces</td>
<td>Weeks 28-32</td>
<td>Molecules &amp; Chemical Reactions</td>
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<td>Week 9-11</td>
<td>Work &amp; Power</td>
<td>Weeks 33-36</td>
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<td>Week 12-13</td>
<td>Simple Machines</td>
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<td>End of Course Exam</td>
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<td>Week 14</td>
<td>Light &amp; Sound</td>
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<td>Week 15-17</td>
<td>Electricity</td>
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Lab Safety Contract
Student safety is our primary concern. Each participant is required to have a lab safety contract signed by the student, a parent/guardian, and the teacher. Any violations of this safety contract will result in further disciplinary action as assigned by the DeLand High School administration.

Grades
Course grade is determined by achieving points in class assignments, labs, and exams.

• Formative assessments include class work, weekly quizzes, and other daily assignments.
• Summative assessments include labs and unit exams.
  o Students may remediate summative assessments in accordance with the current VCS grading policy.

Late work will not be accepted unless in accordance with the DHS Absentee Policy.
Attendance
The greatest correlation to a student’s academic success is being present. That being said, there are occasions when students must be absent. In those cases, please check your VCS email and our Canvas course to remain in contact with Mr. Stephenson. Students must present a valid excuse within two days of a student’s return following a period of absence to earn one day for each day absent plus one to make up any missed assignments. Please contact Mr. Stephenson regarding a specific absence issue.

Restroom
Students may sign out to use the restroom in accordance with the 10/10 rule. (No students are to be out of the classroom in the first and last 10 minutes of every period.) Specific instances of excessive restroom use will be regarded on a case-by-case basis. Please contact Mr. Stephenson should a student have individual requirements.

Academic Integrity
Cheating on academic work is unacceptable and will be processed in accordance with DHS disciplinary protocols.

Behavior Expectations
Students will be held to the DeLand High School Code of Conduct.

The Bulldog Way
- Cellphone put away, laptop out
- Show up on time, every time
- Dude, be nice!
- Know where to be
- Keep it clean
- Be better today than yesterday