**Mrs. Johnson - 6Red Science**

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**Science Syllabus**

**Grading and Expectations**

**Content:**

Science Lab Safety Rules

Process Skills

Physics: Forces and Motion

Simple Chemistry and Matter

Astronomy

**Classroom Expectations:**

* Have **respect.** (for yourself, each other, your teachers and your environment).
* Be **responsible.** (Keep track of your belongings. Be to class on time and prepared. Be responsible for your own actions).
* Be **productive**. Come prepared to class (with all of your supplies, assignments complete, be focused and ready to work).
* Be appropriate. (with language and behavior, keep your hands and your belongings to yourself, be polite and courteous).
* Think **safety**. (follow all lab safety procedures, no throwing of any objects, keep feet and belongings under desk).

**Participation:**

All students are expected to participate in daily class activities, as directed. This includes ALL activities, whether self-paced work, independent activities, lab work, class discussions, and/or teacher-directed instruction. Students are expected to be on time and prepared for class with a positive attitude and appropriate behavior.

**Practice:**

Practice assignments are provided to help students further understand concepts that have been covered in Science. All assignments need to be turned in on the day they are due. MOST assignments are due on Tuesdays, with some exceptions. Students who have 9th period CA (study hall) will have an opportunity to work on assignments (usually Mondays) and seek support from Mrs. Johnson, if needed. ALL 6 Red Team grading policies will be followed regarding late work and quality of work submitted.

**Lab Activities/Write-ups:**

Lab activities will be started during class time. Students work in lab groups or with partners, sharing roles and responsibilities. Some lab activities will require individual write-ups to be turned in. Some lab activities will be done with a group effort. Students will be graded individually during the lab, based on their behavior, effort, participation, safety skills used, and lab procedures followed. Another grade will be given based on the lab write-up (usually completed as a group). Most lab activities will have students taking turns in a variety of roles (editor, custodian, recorder and facilitator).

**Grading Rubrics:**

The basic grading rubric for Science is as follows:

5- Student exceeds understanding of concept through “real world” applications.

4- Student demonstrates understanding with independent mastery.

3- Student demonstrates partial understanding independently.

2- Student demonstrates partial understanding with assistance.

1. Student does not demonstrate understanding.

A complete list of grading rubrics can be found on my website.

The following are the standards that will be used on the Standards Based Report Card

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| Science |
| Procedural Safety: Precisely and safely follows procedures |
| Skills: Applies scientific reasoning to a question, problem, or task |
| Models: Demonstrates understanding through the use/interpretation of appropriate models |
| Demonstrates comprehension of scientific concepts through written/verbal expression |
| Demonstrates mathematical thinking to obtain, record, and interpret data accurately, including scientific measurement |
| Characteristics of Successful Learners: |
| Student is safe, productive, respectful, and responsible (see comments for specifics) |

**Quizzes and Tests:**

Students will be given quizzes and tests throughout the year to assess learning and mastery of the material that has been presented. Quizzes are given more frequently and assess understanding of fewer concepts. Tests are given at the end of each unit (5 units) and assess understanding of a larger amount of ideas and concepts, requiring students to make connections between ideas learned. Tests reflect a larger portion of the student’s overall grade.

**EXTRA HELP:**

Any student who needs extra help (for a specific assignment or a larger idea) should contact me via email or in person. I will get back to emails as soon as possible. I am often available during recess. I am ALWAYS available on WEDNSDAYS during recess—and other days, by request. Please keep in mind that this is my lunch period, as well, so I may not be available every day. Students who are falling behind or who do not complete the required assignments will need to stay in to complete assignments. Students will be notified via Google Classroom and emails. Students who do not show up for the required recess will receive further consequences (minor/major referrals) based on frequency. **Students and parents are welcome (and encouraged) to contact me at any time, with questions, comments and/or concerns.**