Course Description

8th Grade Science is a year-long standards-based course. Instructional Units:

- Harnessing Human Energy
- Force & Motion
- Magnetic Fields
- Light Waves
- Earth, Moon, & Sun
- Natural Selection
- Evolutionary History
- Sexual Health Education

Mission Statement

The mission of Marston Middle School is to educate all students in an integrated setting to become responsible, literate, thinking, and contributing members of a technological society. Because we believe that all students can learn, we work cooperatively to instill confidence and self-esteem in every student. By creating a safe learning environment with an instructional curriculum enhanced by interactive technology and a partnership with parents, each student is valued and respected and has opportunities to succeed academically, socially, and personally.

Standards:
https://www.cde.ca.gov/pd/ca/sc/ngssstandards.asp

Curriculum:
Amplify

Materials:
Agenda, pencil & eraser, colored pencils, spiral notebook

Technology Goals

The integrated 21st Century (i21) Interactive Classroom is an engaging and personalized learning environment designed to optimize teaching and learning through the interconnected use of mobile computing, audio, visual and formative assessment technologies across the curriculum.
Parent support in encouraging appropriate behavior and work ethic is greatly appreciated.

Behavioral Expectations
1. Be safe
2. Be Respectful
3. Be Responsible
4. Work Together

Citizenship Grading Policy
Citizenship is a reflection of the general behavior, attitude, values, and habits of an individual student in the school community. They measure personal qualities, not academic performance, and will not be equated with the academic grade. All students will begin with a “satisfactory” and will either move up or down based on their overall contribution to the class & school community.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E</td>
<td>Exceeds</td>
</tr>
<tr>
<td>M</td>
<td>Meets</td>
</tr>
<tr>
<td>I</td>
<td>Inconsistent</td>
</tr>
<tr>
<td>U</td>
<td>Unsatisfactory</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Score</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90%</td>
</tr>
<tr>
<td>B</td>
<td>75%</td>
</tr>
<tr>
<td>C</td>
<td>50%</td>
</tr>
<tr>
<td>D</td>
<td>25%</td>
</tr>
</tbody>
</table>

Homework Goals
All assignments not completed “in class” become homework. The time needed will vary from day to day depending on the nature of the assignment and the ability of the individual student.

Homework Goals

Academic Grading Policy
Grading will be based on demonstration of mastery. Students will attempt standards-aligned activities (projects, notebooks, quizzes, essays, presentations, etc.). Student output will be assessed and the appropriate mastery level that was demonstrated will be assigned. Periodic checks and grading of assignments will take place to check for understanding and to ensure the completion of assignments. Benchmark assessments will be administered at the end of each unit.

Attendance
Students must be “in class” to gain the most from their education. Daily attendance will be taken during class. It is the student’s responsibility to determine missed work due to an absence, by checking Canvas or with a peer from class. Students have until the end of the current grading period to make up work.

#### Student Goal: Ride the Bike Independently

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
</table>
| 4     | Exceeding the Standard  
The student can not only ride the bike independently, but also perform stunts! |
| 3     | Meeting the Standard    
The student is successful at riding the bike independently. |
| 2     | Progressing Toward the Standard  
The student is pedaling well and staying upright, as long as someone is assisting. |
| 1     | Not Meeting the Standard 
The student is riding a bike, but only with the use of training wheels |

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90%</td>
</tr>
<tr>
<td>B</td>
<td>75%</td>
</tr>
<tr>
<td>C</td>
<td>50%</td>
</tr>
<tr>
<td>D</td>
<td>25%</td>
</tr>
</tbody>
</table>
General Expectations

Assignments & Homework
Please check the Daily Slides for all assignments and homework. This is found in Google Classroom.

Cheating
Think and act for yourself! Copying or letting someone else copy is not acceptable. Instead, ask for help! Parents will be notified if cheating or plagiarism occurs.

Late Work
Late work will be accepted but MUST be complete and within the current grading period. Late work may be subject to higher grading standards and/or attendance at mandatory office hours.

Absent or Need Extra Help?
Start by checking Google Classroom, and going through the daily slideshows. If you still need help, I will have office hours during lunch on Wednesday and after school on Thursday. If you can’t make those times, we can do something by appointment or even via Zoom. Please email a request.