

## Sossaman Middle School Science Syllabus 2019-2020

### 7<sup>th</sup> grade teachers:

**Mrs. Cain** (amanda.cain@husd.org)  
**Mr. Martineau** (theron.martineau@husd.org)  
**Mrs. Rohner** (haleigh.rohner@husd.org)  
**Mrs. Ross** (melissa.ross@husd.org)

### 8<sup>th</sup> grade teachers:

**Mrs. Foote** (nancy.foote@husd.org)  
**Mrs. Montello** (alyssa.montello@husd.org)  
**Mrs. Ruot** (dorothy.ruot@husd.org)  
**Mr. Wyatt** (robert.wyatt@husd.org)

### Description of Course:

*7<sup>th</sup> grade science* ~ Be captivated by the wonders and beauty of the third planet from our Sun, Earth. Earth and Space Science is a laboratory course focusing on the study of space, geologic structures and forces, the ecosystems on our planet, and the atmospheric forces that shape our world. Upon completion of the course, students will have a clear understanding of the dynamic forces at work in the world around them, becoming better caretakers of the planet. It is going to be an educational and fun year!

*8<sup>th</sup> grade science* ~ This course is designed to refine skills in scientific inquiry, graphing, analysis, metric measurement and lab procedures, as well as introduce and apply the concepts of physics, biology and chemistry, in order to successfully prepare students for more in-depth science courses in high school and future educational pathways.

*CONCEPTUAL PHYSICS – Grade 8 – ACCELERATED* - Bringing physics to life, both in and out of class, Conceptual Physics allows students to explore engineering through hands-on, lab-focused instruction. Students will learn about forces and motion, Newton's laws, work and energy, waves, and electricity. In addition, students will learn basic chemistry concepts including atomic structure, properties of matter, and chemical reactions. Upon completion of the course, students will have an understanding of the laws that govern the world around them and have a solid foundation for the multiple disciplines of science.

*BIOLOGY – Grade 8 – HPAL* - This is a course that includes a study of principles governing all living things, including cell structure and function, genetics, classification, plants, animals, evolution, human systems, microbiology, and ecological relationships. Major emphasis will be on the scientific process, critical thinking, and activities in biology.

### Grades

A teacher has the responsibility to not accept assignments from student that do not meet minimal standards of completion.

Assignments not completed/turned in by the end of a unit or exceed two weeks from the date of the assignment (teacher discretion) will remain/be entered as a zero in the grade book.

All grades are updated weekly in Synergy. The link can be found on teacher webpages and in CANVAS.

### Cheating/Plagiarism

District Code of Conduct will be followed. See page 19 in Student Code on Conduct. A link to the code of conduct is below. <http://www.husd.org/cms/lib08/AZ01001450/Centricity/Domain/740/CodeofConduct.pdf>

### Absence Policy:

Students will have 1 day, for each day of absence, to make up the work missed. It is the student's responsibility to check the "Assignment Calendar" in CANVAS and turn the completed assignments in to the teacher.

### Tardy Policy:

You are expected to be in your seat when the bell rings. All materials should be ready at the start of the period. If you are running late from another class, you must have a pass.

## **Retakes:**

SMS encourages students to re-do/re-take assessments on which they performed below their desired level of mastery. In order to be eligible to schedule a re-do/re-take time with a teacher a student must complete the following tasks:

- Ensure all assignments associated with the unit of study are turned in.
- Meet with the teacher to establish criteria to complete the re-do/re-take form and associated tasks prior to parent signature.
- A student's opportunity to re-do/re-take an assessment is always subject to teacher discretion.

## **Tutoring:**

Tutoring is available upon request before and/or after school.

## **Disciplinary Action:**

*After School Detention* ~ SMS staff and administration believe in the value and importance of teaching students responsibility and accountability. As a result, students may be assigned After School Detention (ASD). ASD will be held three days a week. Students who are assigned ASD will serve on the next scheduled ASD day. Students will not serve on the day it is assigned to allow parents the opportunity to make arrangements to pick up their child. District transportation cannot be provided for ASD. Students will need to be picked up no later than 4:30PM. ASD may be assigned by a teacher for the following reasons:

- Tardy to Class
- Unprepared for Class (missing materials, writing utensils, etc.)
- Failure to submit an assignment

The ASD program is not meant to address behavior issues in the classroom. However, a teacher may utilize lunch detention, after school detention, hold student/parent conference in order to address inappropriate behaviors in the classroom. These consequences are not related to the ASD program and will be accompanied by communication from the classroom teacher.

### *Classroom disruptions*

- First Offense: Verbal warning
- Second Offense: Removal from class (sent to another teacher) and home contact
- Third Offense: Referral

Safety issues and bullying will result in an immediate referral.

### **Recommended Materials:**

1. 2 college ruled composition notebooks (Foote – graph paper composition books)
2. Pencils/pens
3. Glue sticks/scotch tape
4. Headphones / earbuds

### **Donations Appreciated!**

- Dry Erase Markers
- Highlighters
- Tissues
- Hand Sanitizer
- Disinfectant Wipes
- College ruled composition notebooks
- Glue sticks
- Tape
- Metric rulers
- Scissors (adult size please)