SOJO 8th Grade Science

- Mrs. Bostwick -

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Learning science is a developmental progression which often takes TIME and most importantly it TAKES EFFORT. Students must give both to be successful in developing scientific understanding.

I never teach my pupils, I only attempt to provide the conditions in which they can learn.

---Albert Einstein

Needed Materials: A binder or composition notebook to be used only for science, notebook paper, pencils.

- Students are expected to have a fully charged computer with them everyday.
- Backpacks will be kept under your desk during class.
- It is the student's responsibility to keep their space clean and organized.

Learning Science: To support the state learning goals, there will be less teacher-centered instruction and more student-centered learning. Students will...

- Gather and organize information from multiple sources (reading, data, investigations) and work to develop explanations and design solutions supported by evidence-based arguments and reasoning to achieve an understanding of core science ideas.
- Develop and discuss open-ended questions that focus on the strength of the evidence used to generate claims
- Engage in science and engineering practices to explain phenomena.
- Integrate the knowledge of science and the skills needed to achieve understanding.

Work Expectations: Work is due on time, completed, and shows understanding.

- On Time means it is handed in/submitted online when the teacher requests.
- **Completed** means that every part must be finished as instructed.
- High quality means all answers are written with complete sentences that communicate student understanding.
 - Work not meeting these work expectations will be returned and will need to be properly completed and turned back in with a late pass.
- Retakes: Students must complete all missing/incomplete work prior to arranging a retake opportunity for assessments. Completing a review will be required before the retake. Students can arrange to receive help during PROWL/after school.

Absent/Late work:

- It is the student's responsibility to complete assignments posted through canvas on days student is absent
 - Email or meet with your teacher before or after school if help is needed with make up work.
- If you miss a class activity or lab, complete the alternate work posted on CANVAS.
- Late work and redos are accepted within two weeks of the assessment for the learning goal.

Grade breakdown: Grades will be based on students showing understanding of the standards.

80% - Assessments

20% - Classwork

Citizenship Expectations: For a successful learning classroom, each student must be accountable for his or her own actions and behavior. We will follow the school citizenship rubric for determining citizenship grades: <u>SOJO Citizenship Guidelines</u>

- **Tardies:** Students are expected to be on time to class, this means being in your seat with your science materials out when the bell rings.
 - 2 tardies = Parent will be notified
 - 3 tardies = After school detention referral
- Cheating in any form will not be tolerated and will result in a 0 score on the assignment/test, a U in citizenship, and a call home this includes copying or letting someone copy your tests, quizzes, and class work.

Digital Citizenship: Students are expected to use personal/school technology (computers, iPad's, etc) only for the intended activities as instructed by the teacher.

- Use of electronic devices for anything other than the intended learning activity will result in loss of access for the time the teacher determines appropriate. The student will still be expected to complete the work on his or her own.
- Personal electronic devices (including earbuds) may not be used and should not be seen
 in class. If personal devices are seen they will be taken to the attendance office according to
 school policy.

We desire to help each student achieve their best. Appointments are available after school.. Please contact us about any concerns or problems.

- Mrs. Bostwick, Mrs. Fenwick, and Mrs. Reddish

Permission to watch August Rush (PG)

This film would be watched in association with our Waves, Sound, & Energy unit. (8.2.4 & 8.2.5)

Synopsis: A musically gifted orphan, Evan (Freddie Highmore), runs away from his orphanage and searches New York City for his birth parents. On his journey, he's taken under the wing of the Wizard (Robin Williams), a homeless man who lives in an abandoned theater. After discovering his talent, the Wizard gives Evan the name "August Rush" and devises a plan to profit from his talent. Little does Evan know that his parents, Lyla (Keri Russell) and Louis (Jonathan Rhys Meyers), are searching for him too.

If you do not want your student to watch this movie please email the teacher.