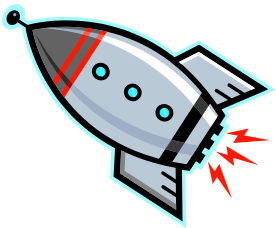

Astronomy

Course Description: Astronomy is an elective science class. If you are here, it is because you want to be! The objective of this Astronomy class is for you to learn about our universe. By the end of the term you should be able to demonstrate a working knowledge of stars, planets, solar systems, constellations, galaxies, and deep space objects. My personal goal is to provide you with enough practice and knowledge so that you will be a stargazer for your lifetime, pursing knowledge on your own and sharing it with others.

Bring only what you need for class.

Pen or pencil Paper / notebook Completed assignments
Scientific calculator Binder for handouts (we do not use a textbook)
A willingness to go outside at night and look at the sky
Discipline to work independently on tasks, observations, and readings.

Be on time & Be in class.

Late work is not accepted. All late work that has been excused, must be clearly marked with the date of absence. If you are absent, it is up to you to check on what you missed and take care of it **before** the class meets again. Astronomy is the last period of the day this semester so some of you are going to missing class for athletic and music events, and possibly Pacifica functions. You need to check in BEFORE you miss class and get the work you are missing. If you miss class because you are sick, we can re-connect the next day. If you are sick for several days, email me so we can figure out a way for you to stay up with the class. Regardless, if you can't find me, you can try email (mjohnson@seaside.k12.or.us), or call the school and ask for Mr. Johnson.

Grading

90 – 100 % = A
80 – 89 % = B
70 – 79 % = C
60 – 69 % = D
< 60 % = F

Rules

All school rules apply in class, obviously, so common sense and logic will help you steer clear of problems. In addition to the general rules for cell phones, Ipods, backpacks, etc., there is a safety policy for science classrooms that does not allow food or drinks. If you need to have something to drink when you are sick, bottled water may be allowed, just ask me.

Oregon State Standards for Astronomy include; H1E1 (classify and describe components of solar system, galaxies, and universe) H2E3 (change of planets, stars, galaxies, and universe).

Basic Course outline:
Big questions about the universe
Solar system, planetary studies and space exploration
Stars (cycle, properties of stars, how stars are studied)
Constellations (names, locations, bright stars, asterisms)

Signature

By signing this, you acknowledge that you have read and understand the expectations and guidelines, and you have been given a chance to ask questions to clarify any misinterpretations or misunderstandings. Henceforth, the excuses, "I didn't know" or "You didn't tell me" are null and void!

Student signature: _____ Date: _____

Parent/guardian signature: _____