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|  |  | 2013-2014 OFFICE HOURS: Monday– Thursday after school, during any one of my prep. periods. |
| OCEANOGRAPHY  MS. SHEEHAN |  | Instructor: Christine Sheehan E-Mail: [sheehanc@sbregional.org](mailto:sheehanc@sbregional.org) Phone: 508-324-3115  website: [www.mssheehan.weebly.com](http://www.mssheehan.weebly.com) |
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| Overview Oceanography is literally the description of the marine environment. However, oceanography is much more than this. It is an interdisciplinary science encompassing biology, chemistry, physics, astronomy, geology, and geography. In this course we will be studying the following topics:   1. Introduction to Oceanography 2. Plate Tectonics 3. Sea Floor 4. Sediments 5. Properties of Water 6. Chemistry of Seawater 7. Air-Sea Interaction 8. Ocean Circulation 9. Surface Currents 10. Waves 11. Tides 12. Coastal Waters 13. The Living Ocean  Course Expectations  * You will be given a variety of assignments. It is expected that you do all of the work given on time and to the best of your ability. * Read analytically to support conclusions drawn from text * Produce clear and coherent writing that is appropriate to task, purpose, and audience * Adapt speech to a variety of contexts and tasks * Solve problems and complete tasks by reasoning critically and creatively * Process information critically to become capable researchers * Demonstrate technological literacy to facilitate learning  Behavior Expectations  * Come to class! You cannot learn if you are not in class. If you “cut” a class you will be given a zero for all work that day. * If you miss a class for a legitimate reason it is your responsibility to ask for the work missed. You may also check the website or email me for any missed work. * Homework is not accepted late. If you are absent I expect the homework that was due the day of your absence to be passed in the day you return. All missed work needs to be passed in via the policy in the parent student handbook. (2 school days for every day missed) * Respect yourselves and others! * NO EATING IN THE CLASSROOM. You may have a closed bottle to drink. * Use the trash for trash. * Your cell phones, ipods, or other electronic devices may be used to view instructional videos or research the answer to a question **during the appropriate times** in class. NEVER FOR TEXTING OR CALLING.  Evaluation Grades are calculated on a weighted scale. What this means to you is that not every assignment carries the same emphasis.  TESTS - 45%  QUIZES AND LABS - 30%  HOMEWORK AND CLASSWORK - 25% |  | Class Requirements  * 3-ring Binder with the following sections: * Notes – either loose leaf or notebook * Homework * Graded work * A scientific calculator * A pen or pencil * Access to the internet  Quotes “Research is to see what everybody else has seen, and to think what nobody else has thought.”  Albert Szent Gyorgi  (1893-1986) U.S.  “The real voyage of discovery consists not in seeking new landscapes, but in having new eyes”  Marcel Proust   carbon cycle.jpg |
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