

Mrs. Bartush's 2017-2018 Marine Biology Syllabus

A (3) – Room 2034 Office – Room 2040

Email: bartushe@norwalkps.org

Website: mrsbartush.weebly.com

General Course Description:

Marine Biology is the study of animals, plants, and other organisms that live in or near the ocean and other saltwater environments. This course is designed as a marine environmental study focusing on fauna and flora of the intertidal zones, estuaries, and marshlands of Long Island Sound compared with other marine environments. The course may include field trips to these areas, the use of instruments and charts to collect data from a variety of marine environments, and laboratory exercises to identify and classify marine organisms.

Local natural resources may be utilized such as Calf Pasture Beach, salt marshes, The Maritime Aquarium, local experts and industries. **Students must be willing to work in the field in all weather conditions.** Long Island Sound serves as the laboratory for this exciting hands-on course.

Prerequisite: Students taking the course **MUST** have completed General Biology and passed the course with a **grade of "C" or higher.** A willingness to participate in outdoor labs in all weather is absolutely necessary.

Classroom Textbook:

Introduction to the Biology of Marine Life, By Morrissey and Sumich. Jones and Barlett 2009

Course Outline:

- Introduction, Physical and Geological Factors
- Natural History of Long Island Sound
- Chemical and Physical Properties of Water
- Taxonomy
- Marine Microbiology
- Marine Producers
- Marine Invertebrates
- Fish
- Intertidal Zones
- Estuaries
- Sub-tidal Zones
- Coral Reefs
- Human Influence and Pollution

Grading Criteria and Categories:

Quarterly grades:

50% Test/Exams/Projects
30% Lab work/Notebooks
20% Homework/Quizzes/Classwork

Final Grade

45% Each Quarter.
10% Final Exam

Performance Assessments:

Tests and Exams are given after each unit of study. They are always announced ahead of time and a study guide is provided for each test/exam; if absent students have **2 days** to make up the exam, otherwise it is a **ZERO**.

Projects are given at various times and are to be worked on in cooperative groups. Everyone is expected to participate and contribute to the project and the presentation that is required for each.

Lab Reports-Students must follow the formal lab report format and rubric for reports. Some lab reports will be completed independently and other will be done in cooperative groups using google classroom. Again every group member is expected to

contribute equally to the lab work and the lab report.

Homework/Class work-late homework will NOT BE ACCEPTED; if absent students have to make up assignments once you return otherwise it is a **ZERO**.

Quizzes-announced and unannounced, these usually assess reading assignments and class notes; if absent students have to make up the quiz once you return to school, otherwise it is a **ZERO**.

Notebooks: - a table of contents notebook coverage will be given for each unit/chapter we study. Notebooks must be kept neat and organized. Notebooks are collected when tests/exams are given.

My Classroom Rules and Expectations:

- Adhere to the lab safety rules and procedures agreement at all times
- Demonstrate mutual respect for everyone at all times.
- Be on time to class.
- Be prepared and willing to learn.
- Behave appropriately.
- Be respectful and courteous to all.
- Help maintain a learning environment for all to be successful.
- Bring agenda planner to all classes and record all assignments.
- Follow all school, team and classroom rules at all times.

Other Notes:

- ✓ Homework assignments will be posted on my website or google classroom. It is the student's duty to write down all types of assignments when announced and posted. Students are to also keep track of due dates.
- ✓ Complete all work on time and to the **BEST** of your ability. Signing your name on an assignment is equivalent to an artist adding his/her name to a work of art!
- ✓ Remain an active participant in class, and you need to be present to be a participant.
- ✓ If a student is absent, it is his/her responsibility to see the instructor at the very beginning or end of the class period to get missing assignments. **DO NOT TRY TO GET MISSING ASSIGNMENTS DURING CLASS TIME.**

Mrs. Bartush
Brien McMahon High School
Marine Biology Teacher
Email: bartushe@norwalkps.org
Website: mrsbartush.weebly.com

Dear Parents and/or Guardians,

It is my pleasure to welcome you and your student to my Marine Biology classroom and to the 2017-2018 academic school year. I am looking forward to getting to know all my students and I am hopeful that we will have a very successful school year.

Academic Success is a learning partnership that involves, parents, teachers and students. Please help with that partnership by asking your student about class on a regular basis. Keep open lines of communication with me so we can support each other during this school year. Feel free to contact me at any time with any questions, comments, or concerns. My email address is bartushe@norwalkps.org.

Please encourage your student to review his/her notes nightly and keep on top of all assignments. You and your student may check my website for class information and homework assignments. My website is **mrsbartush.weebly.com**. This year we will also be using Google Classroom to post, and complete assignments. Ask your student to show you our google classroom site.

Your child's first assignment of the school year is to share this class syllabus with you and ask you to complete the form attached. This form must be completed, signed and returned to me by Wednesday September 6th. It will be counted as homework assignment. You can also complete the form online at <https://goo.gl/forms/7Z7zME1iy8tSgqeE3>. The link can also be found on my website and in google classroom.

I look forward to seeing and speaking with you throughout the school year.

Best Regards,

Eva Bartush

Due to Mrs. Bartush by Wednesday September 6, 2017
If you have access to the internet, please complete this on line at

<https://goo.gl/forms/7vIcD89VpmGLaC9G2>

or go to mrsbartush.weebly.com or google classroom for the link.

Student's Name: _____

Please print

Student's Signature: _____

We have read the attached course information and have reviewed it. We understand what is expected.

Parent/Guardian (#1): _____

Please print

Parent/Guardian signature:

Daytime phone number: _____

Cell phone number: _____

Parent email: _____

Primary language spoken: _____

Parent/Guardian (#2): _____

Please print

Parent/Guardian signature:

Daytime phone number: _____

Cell phone number: _____

Parent email: _____

Primary language spoken: _____

Any questions or concerns or anything I should know about your student:
