

# Marine Biology

## Mr. Stephens

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### CURRICULUM OVERVIEW

- An Introduction to Marine Biology
- Marine Microbes
  - Viruses
  - Prokaryotes
  - Single-celled Eukaryotes
- Primary Producers – Seaweeds and Plants
- Marine Invertebrates
  - Poriferans
  - Cnidarians
  - Marine Worms
  - Molluscs
  - Arthropods
  - Echinoderms
  - Hemichordates
  - Invertebrate Chordates
- Marine Fish
  - Fish Anatomy
  - Fish Adaptations
- Marine Reptiles
- Marine Birds
- Marine Mammals
- Marine Ecology

### MATERIALS NEEDED

Daily: Spiral Notebooks (ISN), Pencils, Pens (legible ink only), Colored Pencils, Scissors, Tape, and Glue Stick.

A donation of paper towels, hand soap, and a box of tissues is appreciated.

### ABSENT WORK

If you are absent the day an assignment is due, but you were in class when it was assigned, it is due the day you get back.

For missed assignments during absences, the student and teacher will negotiate a due date for work to be completed (generally as many days as were missed.)

It is the student's responsibility to check the absent file and pick up missed assignments or contact the teacher if there was no paper work given. Make up work will not be given for unexcused absences.

### LATE WORK

Late work is accepted one week late for 50% credit. Late work is accepted two weeks late, for full credit, if student attends homework club for 45 minutes.

All special projects must be handed in on time. Students usually have at least three weeks to work on these projects, therefore, no credit if late.

Unusual or unexpected circumstances will be dealt with on an individual basis.

**NO CREDIT WILL BE GIVEN FOR ASSIGNMENTS NOT MADE UP BEFORE THE TERM OR MIDTERMS.**

**ALL WORK IS DUE THE FRIDAY BEFORE THE END OF A TERM!**

### HOMEWORK CLUB AND AVAILABILITY

Homework club is yet to be determined. Consultation period is 1A. I am also available before school at 7:00 a.m. and after school until 2:30 p.m. daily.

### GRADING AND SCALE

Grades will be based on points which will be converted to a percentage and the following scale:

A = 94 - 100	C = 73 - 75
A- = 90 - 93	C- = 69 - 72
B+ = 87 - 89	D+ = 66 - 68
B- = 79 - 82	D = 63 - 65
B = 83 - 86	D- = 60 - 62
C+ = 76 - 78	Below 60 F

Grades will come from notebook (ISN), test, quizzes, writing assignments, reports, presentations, projects, and any other assignment created/given throughout the year.

### STUDENT EXPECTATIONS

- Students are expected to abide by all of Hunter's school rules and policies.
- Students will be in class on time and in their assigned seat when the tardy bell rings.
- Students will come to class prepared with all required materials, ISN, completed homework, assignments, etc.
- Students will show proper respect to the teacher (including substitutes), fellow students and school property at all times.
- Students will turn off and put away all cell phones and electronic devices before class. Use of these during class will result in immediate confiscation of the item.
- Students will not bring food, drink, or gum to class. Students may bring water to class as long as it is in a closeable bottle.
- Students will engage in appropriate behavior in the laboratory, they will follow all safety rules and will not engage in any type of "horseplay" in the lab. Violation of this rule will result in lab privileges being revoked.
- Students will do their own work. Students will not copy off of other student's papers, notebook, or computer screen. Those who do so will receive a '0'.

### Cell Phones

Cell phones and other electronic devices are not permitted in class for any non-instructional purpose.

- 1<sup>st</sup> Offense: Phone/device will be taken away and returned to the student at the end of the class period.
- Any additional Offense: Phone/device will be taken away and taken to the front office. Parent will have to come in after school to retrieve the phone/device.

### ATTENDANCE

Regular attendance in this class is vital to success. Attendance will be determined by the placement of the student's electronic device in the pouch corresponding to their seat number. Students who are frequently absent will fall behind quickly, and the amount of material we have to cover will make it difficult to get caught up. It is the student's responsibility to find out what they missed in class. In addition, students will only be allowed to make up work for excused absences.

### CITIZENSHIP

Citizenship is an important part of a quality education. It is important for students to understand the need for respect, cooperation, and self-discipline which will help to provide for an effective learning environment.

Citizenship grades are dependent not only on attendance, but also behavior in class, tardies, participation and coming prepared daily.

District and school policies are strictly followed according to tardies and unexcused absences

### FINAL THOUGHT

As we travel through this school year, I hope the values, the learning skills, the confidence you learn are more important than the science. Learning can be a rewarding experience, but yes, it takes work, and sometimes it is boring to you. Do your best and I promise you won't fail. Doing your best and improving each day has its own reward, and it is much more valuable than any letter grade. Thank you. Let's have a great year!

# Mr. Stephens Disclosure Agreement Form

Student Name: \_\_\_\_\_

Student Number: \_\_\_\_\_

Period \_\_\_\_\_ A / B (circle one)

Birthday \_\_\_\_\_

Please return day 2 of class for **50 points**)

I have read and understand the policies that Mr. Stephens has established in his classroom and understand that each student in class is expected to adhere to them.

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Guardian Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please fill in the following information as it applies to your family so I can keep it on file. This will help me if I need to contact you for any reason.

## **Father/Guardian Information:**

Name: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

## **Mother/Guardian Information:**

Name: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Work Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Please sign below if you consent:

I will allow my student to watch parts or all of the following PG / PG13 videos and other videos that are used in the classroom this year.

The Blue Planet  
The Living Planet (BBC TV Series)  
Planet Earth  
Planet Ocean  
Discover Planet Ocean

Great Barrier Reef  
Ocean Wonders  
Oceanography  
Coral Reef Adventure  
The Living Sea

Cousteau's Ocean Adventures  
Big Blue Live  
Water Life

Other educational ocean videos

Signature of Approval \_\_\_\_\_

\_\_\_\_\_ No I do not want my student watching \_\_\_\_\_ video

STUDENTS..... If you will work hard on your school work, cooperate in class, show respect to yourself, other students, and your teacher, you will succeed, learn, and have a great time in this class!!!

PARENTS..... Teachers have the right to teach.  
Students have the right to learn.  
Parents have the right to know.

THANK YOU, MR. STEPHENS

Are there any medical, visual, auditory, or learning problems that I should be aware of?

If yes, please give a short explanation. (On back)