



# PIPER HIGH SCHOOL



## COURSE SYLLABUS

### "The Year of the Classroom"

Instructor's Name:	Ms. Maskell	
Course Title:	Marine Science H/R	
Course Location:	Piper High School, Room B150	
Contact Information:	Feel free to contact me for any reason. Phone: 754-322-1700 (school) Email: <a href="mailto:virginia.maskell@browardschools.com">virginia.maskell@browardschools.com</a>	
Availability:	Schedule with teacher after school	
Course Materials:	Students should to have the following materials with them in class each day: * Items marked with asterisks ** are to given to teacher for extra credit* <ol style="list-style-type: none"> <li>1. Notebook and Folder for notes, returned work, and warm ups</li> <li>2. Pen and/or Pencil</li> <li>3. Colored pencils/Markers/Crayons (1 pack)*</li> <li>4. Glue (liquid school glue)</li> <li>5. Markers (1 pack)*</li> <li>6. Paper Towels (1-2 rolls)*</li> <li>7. 7. Non-latex powder-free gloves 7 pair</li> <li>8. Others TBA for labs</li> </ol>	
Electronic Resources:	<ul style="list-style-type: none"> <li>• <b>Pinnacle Gradebook:</b> It is recommended that you (student and parent) check Pinnacle regularly for attendance and grades.</li> </ul>	
Objectives:	<p><u>Course description:</u> The Marine Science course is designed to teach the living and non-living components of the ocean and its inhabitants along with ocean formation, structure, and geology. The course will also include dissection of various invertebrates and fish to enhance the learning of our students.</p> <p><u>Course goals/policies:</u> To promote ocean literacy; the awareness and understanding of fundamental concepts about the history, function, and contents and utilization of the ocean. The ocean literate student will recognize the influence of the ocean on his or her daily life, and make responsible informed decisions regarding the ocean and its resources.</p>	
Assignments/Schedule:	<p><u>1st quarter</u></p> <p>Lab Safety Chapter 2 History Chapter 3 Earth Structure and Plate Tectonics Chapter 4 Ocean Basins Chapter 5 Sediments</p>	<p><u>2nd Quarter</u></p> <p>Chapter 6 Water and Ocean Structure Chapter 7 Ocean Chemistry (Honors) Chapter 8 Circulation of the Atmosphere Chapter 9 Circulation of the Ocean Chapter 10 Waves Chapter 11 Tides Chapter 12 Coasts</p>
	<p><u>3rd Quarter</u></p> <p>Chapter 13 Life in the Ocean Chapter 14 Plankton, Algae and Plants Chapter 15 Marine Animals</p>	<p><u>4th Quarter</u></p> <p>Chapter 15 Marine Animals Cont.</p>
Quizzes/Tests:	Testing: Tests and quizzes will be announced at least one week in advance according to when the material(s)/topics have been covered or assigned as home by reading or study. Pop quizzes are	



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	exempt from this notification.					
Late Work:	Procedures for making up assessments will be used according to county policy. Refer to SBBC policies.					
Class Rules:	<p>The school discipline guidelines will be followed including calls home, detentions and/or administrative referrals.</p> <ol style="list-style-type: none"> <li>1. Come to class prepared with supplies and completed assignments.</li> <li>2. Be on time, in your seat, with work on your desk.</li> <li>3. Tardiness is a disruption to the entire class &amp; will not be tolerated; as per school policy: 3<sup>rd</sup> tardy = detention, 4<sup>th</sup> tardy= referral.</li> <li>4. Broward County School dress code will be enforced in class at ALL times.</li> <li>5. No talking unless you are called on.</li> <li>6. Remain in your seat at <b>all</b> times.</li> <li>7. <b>RESPECT</b> the teacher, your classmates, and yourself.</li> <li>8. <b>LISTEN</b> to and follow all directions the first time they are given.</li> <li>9. Keep hands, feet, and all other objects to yourself.</li> <li>10. Refrain from using profanity, vulgar language, or gestures.</li> <li>11. Be attentive and engaged in the topic of the day.</li> <li>12. Absolutely <b>NO</b> eating or drinking in class. You may bring a water bottle that has a lid.</li> <li>13. <b>GOGGLES ON AT ALL TIMES DURING LABS!!!</b></li> </ol>					
Weighting of Assignments:	<p>The final course grade will be based on various traditional and alternative assessments, including the following:</p> <ul style="list-style-type: none"> <li>• Laboratory Reports: 25% of grade</li> <li>• Mini-Lab/Activities: 25% of grade</li> <li>• Projects: 10% of grade</li> <li>• Tests: 10% of grade</li> <li>• Quizzes: 10% of grade</li> <li>• Homework : 10% of grade</li> <li>• Class work: 10% of grade</li> <li>• Notebook: 100 points per quarter</li> </ul>					
Grading Scale:	<p>Broward County's Grading Scale</p> <table border="1" style="width: 100%;"> <tr><td>90 – 100 = A</td></tr> <tr><td>80 - 89 = B</td></tr> <tr><td>70 - 79 = C</td></tr> <tr><td>60 - 69 = D</td></tr> <tr><td>59 and below = F</td></tr> </table>	90 – 100 = A	80 - 89 = B	70 - 79 = C	60 - 69 = D	59 and below = F
90 – 100 = A						
80 - 89 = B						
70 - 79 = C						
60 - 69 = D						
59 and below = F						
Academic Honesty:	As a student of Piper High School I vow to not plagiarize and to never give or receive assistance on assessments.					
Attendance:	All students will follow the guidelines set forth by Broward County Public Schools, the Code of Student Conduct Handbook, and Piper’s attendance policy.					
Cell phones :	Cell phones, iPods, radios, CD players, playing cards, laser lights, music, unapproved electronic devices or games are not permitted in class.					

This page must be returned to **Ms. Maskell** by the first week of school.  
Keep the other pages of your syllabus as a reference.

**Syllabus Confirmation Page**

**Period \_\_\_\_\_**



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I \_\_\_\_\_ (CLEARLY print **student name**) have read through and discussed this course syllabus with my teacher today in class. I understand what exactly is expected of me in this class and what my responsibilities are for this semester. I know and understand what the academic policies and procedures that I am to follow are. I am aware of and understand how I am going to be evaluated and assessed in this course and how my final grade will be calculated. I am aware of and understand that tardiness is not tolerated and can negatively affect my class grade. I know that if I need extra help or have concerns I should speak with my teacher as soon as possible.

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

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

Parent Signature: \_\_\_\_\_

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

*How can we contact you? Please write below:*

Student Email Address: \_\_\_\_\_ @ \_\_\_\_\_

Student Cell Phone Number: \_\_\_\_\_

Parent Email Address: \_\_\_\_\_ @ \_\_\_\_\_

Parent Phone Number: \_\_\_\_\_

**Safety in Science - Ms. Maskell Marine Science  
Student Laboratory Contract**

*I have been instructed in the necessary safety procedures required in this course. I agree to abide by the following guidelines:*

1. Safety apparel will be worn when specified by the instructor.
2. Long or loose hair will be tied back. Excessively loose clothing or jewelry will not be worn.
3. All safety rules and regulations will be followed.



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4. There will be no drinking or eating in the laboratory.
5. Experiments will be done in the specified order with the prescribed quantities of chemicals.
6. Only the chemicals specified by the teacher will be used. No unauthorized experimentation will be done.
7. The proper use of safety equipment and correct evacuation procedures will be followed.
8. Wash hands thoroughly before beginning and after completing an experiment.
9. Contact lenses will not be worn during specified experiments.
10. Horseplay or other inappropriate behavior will not be tolerated during laboratory experiments.
11. Never taste chemicals or smell them directly.
12. Never pick up broken glass with bare hands.
13. Report all accidents, no matter how minor, to the teacher.
14. Never work without teacher supervision in the lab.
15. Do not remove any chemicals or equipment from the lab without the teacher's permission.

***Failure to follow these guidelines may result in reduction in grade, disciplinary action, and/or exclusion from laboratory activities.***

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

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

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent Name

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

**Emergency Contact Information:**

Does student have any allergies?  Yes  No

If yes, please list: \_\_\_\_\_  
\_\_\_\_\_