**Marine Biology/Science/Oceanography and Evolution Resources**

1. **Castro & Huber “Marine Biology” textbook-linked materials and PowerPoints, labs, games, readings, student work, assessments; a 1 year course for advanced HS students (seniors) & college students.**

<https://sites.google.com/a/share.brevardschools.org/cilsick/resources-for-marine-educators>

1. **9-10th grade course. CA State approved; teaches all Biology standards with marine examples.**  
   Please visit the COSEE-West site... <<http://www.usc.edu/org/cosee-west/curricula.html>>  
   [www.usc.edu/org/cosee-west/curricula.html](http://www.usc.edu/org/cosee-west/curricula.html)
2. **Student produced bi-lingual (English/Spanish) videos on the 7 Ocean principles:**

All videos: <http://www.youtube.com/channel/UCBbHNdMYu9grDGblwhzjqsg/videos>

The Ocean Principles: <http://www.youtube.com/watch?v=oxPsF6VfoVw>

Introduction: <http://www.youtube.com/watch?v=-irPPkM6YnY>

**Life After Earth:** Spanish text, English videos; <http://www.ots.ac.cr/lifeafterearthscience/index.html>

On [www.youtube.com](http://www.youtube.com) search keywords such as "Ocean Principle Introduction", "La Introdución de los Principíos del Oceano" or the actual You Tube account name: "Ocean Literacy Principles."

**Ocean Literacy.** <http://www.coexploration.org/oceanliteracy/spanish/Ocean_Literacy_Guide_in_Spanish.pdf>

**Ocean Literacy Poster:** <http://www.coexploration.org/oceanliteracy/spanish/chileoceanliteracyposter.pdf>

1. **A new international Marine Biology Spanish resources website FOR TEACHERS, Hosted by Pearson Publishers, can be accessed at…**

<http://ocas.pearsonschool.com/ph/cd/0-13-166433-6/Resources/index.htm?token=53616c7465645f5f986cd037d810d5d3ffbd60f06d0f9ab88810f1229be7f6c9646106ae1fd7356b77b4436a53666d9e120f486e6b9311e3f1b22b0c24edf875ae7e4ca42477b3f8>

This includes English and Spanish flipbook links and teacher materials. For Spanish: Guided Reading and Study Workbook, Section Summaries, and Chapter Tests. <https://drive.google.com/a/pearson.com/folderview?id=0B1wRasag1EqDUndXMEdMRWRENms&usp=sharing>.

**Supplemental bi-lingual marine science materials:** <http://millerandlevine.com/marine/>

1. **Sylvia Earle speaks to 250 Inner-city youth at Animo High School Darwin Day, February, 2014** Short 10 min version: <http://youtu.be/03n2l_m1p9M>

Full 25 min presentation, special interviews: <http://youtu.be/Wx84zGxE8K4>

1. New materials in English for general HS biology courses. Some are embedded in marine Science courses. <http://leadershipbio.ning.com/> go to **teacher resources section. For free access:** Email Gerard J. Vargas [gvargas@greendot.org](mailto:gvargas@greendot.org)

Contact Mark Friedman with questions, suggestions & materials to upload /improve these sites or for an electronic copy

**Videos on Evolution: Portuguese for Evolution2015 conference**

Course: <https://www.youtube.com/watch?v=kTjewD4LRiU>

Lamarck: <https://www.youtube.com/watch?v=FHfx6wlxDw4>

Mendel: <https://www.youtube.com/watch?v=RDgZ6ihemV4>

Basic Genetics: <https://www.youtube.com/watch?v=prA82ejgMiA>

Evolution of man: <https://www.youtube.com/watch?v=PwnhBk-HVzk>

Origin of Species: <https://www.youtube.com/watch?v=0uH57hCY9t0>

Origin of species 2: <https://www.youtube.com/watch?v=0d6PyLs82S0>

Mark L. Friedman   
Educator, Physio-Anatomy and Marine Biology   
Chair, Animo Leadership Science Department Ánimo Leadership Charter High School   
11044 South Freeman Avenue, Inglewood, Ca. 90304 Phone: 310-216-3277    Cell: 310.350.7515    ><(((º>

**marklewisfriedman@gmail.com**

*"Nothing in Biology makes sense except in the light of evolution"-* **T. Dobzhansky.**