

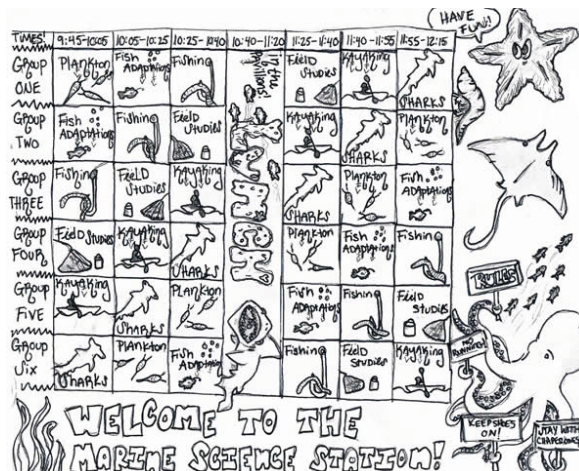
Navarre Beach Marine Science Station
 School Programs 2011-2012
 Next Generation Sunshine State Standards



Grades 3-5

Program	Benchmarks
Deep Sea / Bioluminescence / Ocean Zones	<p>Grade 3: SC.3.N.1.1, SC.3.N.12, SC.3.N.1.3, SC.3.N.1.5, SC.3.L.15.1</p> <p>Grade 4: SC.4.N.1.1, SC.4.N.1.4, SC.4.N.1.5, SC.4.N.1.6</p> <p>Grade 5: SC.5.L.14.2, SC.5.L.15.2, SC.5.L.17.1</p>
Plankton / Microscope Lab	<p>Grade 3: SC.3.N.1.1, SC.3.N.1.2, SC.3.N.1.5, SC.3.N.1.6, SC.3.L.15.1, SC.3.L.17.2</p> <p>Grade 4: SC.4.N.1.1, SC.4.N.1.2, SC.4.L.17.2; SC.4.L.17.3, SC.4.L.17.4</p> <p>Grade 5: SC.5.N.1.1, SC.5.L.14.2, SC.5.L.17.1</p>
Animal Adaptations (fishes, marine mammals, sea turtles – topics vary)	<p>Grade 3: SC.3.N.1.1, SC.3.N.1.2, SC.3.N.1.6, SC.3.N.3.2, SC.3.N.3.3, SC.3.L.15.1, SC.3.L.17.1, SC.3.L.17.2</p> <p>Grade 4: SC.4.N.1.1, SC.4.N.1.5, SC.4.N.2.1, SC.4.E.6.3, SC.4.L.16.2, SC.4.L.16.3, SC.4.L.17.2</p> <p>Grade 5: SC.5.N.1.2, SC.5.N.1.6, SC.5.E.7.2, SC.5.L.15.1, SC.5.L.17.1</p>
Field Studies (grade 5)	<p>Grade 5: SC.5.N.1.6, SC.5.E.7.2, SC.5.E.7.5, SC.5.E.7.6, SC.5.L.15.1, SC.5.L.17.1</p>
Squid dissection lab	<p>Grade 3: SC.3.N.1.1, SC.3.N.1.2, SC.3.N.1.5, SC.3.N.1.6; SC.3.L.15.1</p> <p>Grade 4: SC.4.N.1.1; SC.4.N.1.2</p> <p>Grade 5: SC.5.N.1.1, SC.5.L.14.2</p>

School programs can be custom designed to meet curricula needs





Navarre Beach Marine Science Station

Santa Rosa County School District's

Classroom by the Sea

The Navarre Beach Marine Science Station is a project that involves local school students as well as community leaders, families, and out of town visitors. In late 2008, the Navarre High School students held a town hall meeting for the Santa Rosa County Board of Commissioners and their School Board about converting an empty, unoccupied ranger station into an environmental center. The high school students succeeded in obtaining the site in March 2009. Over 2,000 community service hours later, the students, under faculty supervision, created what is now the Navarre Beach Marine Science Station. Since its official opening in August 2009, the Station has been host to well over 4,000 students and community members for programs concerning the local marine environments. The programs provide hands-on, feet-wet activities that educate and challenge participants of all ages on how to be stewards of our marine environment. **The Science Station is student created and student driven.** The Navarre Beach Marine Science Station empowers high school students with the skills and knowledge to teach future generations about the importance of our marine and near-shore habitats. The many projects the students complete, from nesting sea turtle awareness signs to the beach clean-ups and habitat restoration efforts, create a positive and healthy environment for locals and tourists alike to both learn from, and enjoy.

Program grade level focus: 3-5 will have priority when scheduling programs

Teacher professional development: all grade levels, GOMA, FMSEA, Maury, NOAA, Sea Grant

Science Subjects program covers: all

School Programs: Wednesdays and Fridays from 9:30 – 12:40, six station rotation, lunch in pavilions

Min / Max students required: min. 50 max. 70 (water activities) 50/150 (other activities)

Other programs include: Saturday by the Sea, Science by the Sea (summer camp) Sleepover by the Sea

Cost: School programs \$6 per student, registration form required from lead teacher, waivers

of students reached 2010-2011 school year: 2167

Program alignment to NGSSS: see back

Program Evaluation: external evaluator, student pre / post tests, teacher survey

