

Ocean Science
Ages: 6-10
Tuesdays 11:00-11:55am
Tentative Syllabus
Dr. Tonya Shearer
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Students learn about oceanography and marine biology in this course. Each week we explore a different topic through hands-on activities, including density experiments, microscope use, organism investigation and dissections. Course fee: \$240. Maximum of 15 students.

Tentative Syllabus
(Exact timing of topics will be determined by student progress.)

Week 1 – Lab Notebooks, Intro to Marine Science

Week 2 – Ocean Habitats

Week 3 – Properties of Saltwater

Week 4 – Sand

Week 5 – Ocean Circulation

Week 6 – Sponges and Jellyfish

Week 7 – Coral Reefs

Week 8 – Symbiosis

Week 9 – Sea Shells

Week 10 – Squid Dissections

Week 11 – Echinoderms

Week 12 – Marine Vertebrates

Week 13 – Bony Fish

Week 14 – Shark Biology

Week 15 – Review