

	Date	Lesson	Focus Skills
1	Monday July 13	• Introduction & Expectations • Overview of the Scientific Method • Aquarium Tour	• Classroom Etiquette • Syllabus intro • Critical Thinking/Active learning • Behavioral Expectations
		Afternoon Skill Session: Intro to College Classrooms • Time Management • Appropriate use of technology	
2	Tuesday July 14	• Animal Behavior • Animal Training • California Sea Lion Show	• Notetaking • Observation • Participation
		Afternoon Skill Session: Assessing Popular Science Media • Annotation • Critical Analysis • Preparing for a class discussion	
3	Wednesday July 15	• Overview of microscopes • Make cheek cell slides • Marine Animal Rescue & Veterinary Science • Article Discussion	• Active Listening • Notetaking • Engagement • Focus • Teamwork • Following Directions
		Afternoon Skill Session: Answering Reflection Questions • Using notes to answer questions • Writing complete answers to questions	
4	Thursday July 16	• Introduction to microbiology • What is 'aseptic technique' • Start microbe cultures • Gram Stain activity	• Notetaking • Following Directions • Analyzing Results
		Afternoon Skill Session: Answering Reflection Questions • Problem Solving • Troubleshooting • Self-Critique	
5	Friday July 17	• Shark Tagging & Conservation • Sustainable fishing activity • Water temperature & salinity	• Notetaking • Inferencing • Collaboration • Review and Revision

		Afternoon Skill Session: Reflection Response Detail and Elaboration	
6	Monday July 20	- Animal classification - Invertebrate Lab - Dichotomous Key	- Following instructions - Time Management - Observation - Flexible Thinking
		Afternoon Skill Session: Individual Goal Setting	
7	Tuesday July 21	- Identify and count micro plates - Freshwater Ecosystems & Sampling Methods - Water Quality testing demo & water sample examination	- Following Protocol - Focus and Perseverance - Demonstrating Understanding - Accurate Measurements
		Afternoon Skill Session: Animal/Plant Identification Lab Harkness Beach - Sustained Attention - Observation	
8	Wednesday July 22	- Whale Evolution (modified) - Beluga Echolocation	- Observation - Critical Analysis - Collaboration
		Afternoon Skill Session: Presentation Work - Planning/Prioritization - Editing - Groupwork	
9	Thursday July 23	Presentation to class	Public Speaking