



MARINE BIOLOGY SUMMER CAMP FOR HIGH SCHOOL STUDENTS

2020 Itinerary (subject to change)

Session 1: July 13-17, 2020

Monday

- get-to-know one another ice breaker games
- OPSP scavenger hunt
- crustacean lesson/craft
- tides and currents
- water chemistry of tide pools
- set data loggers out in intertidal
- view water samples under microscopes

Tuesday

- research project discussion
- small group brainstorming
- research project discussion and peer feedback
- check data loggers
- tide pooling
- tide pool sample activity
- view organisms under microscopes

Wednesday

- look at data from data loggers
- work on projects for visitors
- hike Frost Point
- seine netting, cast netting
- snorkeling
- collect water samples to look at and test parameters
- identify species found

Thursday

- field trip

Friday

- kayaking
- plankton tow
- water chemistry
- visitor program presentations
- wrap up

Session 2: August 10-14, 2020

Monday

- get-to-know one another ice breaker games
- OPSP scavenger hunt
- crustacean lesson/craft
- intertidal ecology
- tide pool water sampling
- research project discussion
- small group brainstorming
- research project discussion and peer feedback
- salt marsh activity

Tuesday

- pollution activity
- kayaking
- plankton tow
- water chemistry

Wednesday

- view plankton tow samples under microscopes
- view invertebrate slides under a microscope
- tides and currents
- tide pooling
- drowned forest
- tide pool sample activity
- view species under microscopes

Thursday

- field trip

Friday

- visitor program presentations
- hike to Frost Point
- seine netting, cast netting
- snorkeling
- wrap up