



# NOAA Sun to Sea Camp Schedule

## July 12-23, 2010



Monday, July 12	Tuesday, July 13	Wednesday, July 14	Thursday, July 15	Friday, July 16
Drop off: 9 AM @ ABRL*	Drop off: 9 AM @ ABRL	<b>Drop off: 8:30 AM @ ABRL</b>	Drop off: 9 AM @ ABRL	Drop off: 9 AM @ ABRL
Greeting & Getting to know you activities	BOAT DAY (dress warm!) Hydrophone Activities	BEACH DAY (wear rubber boots!) Clam Collection at Amalga Harbor, Tidepooling & Beach Seine at Sunshine Cove	PSP & Ocean Acidification Activities (inside)	BOAT DAY – Learn about currents with NOAA scientists!
Using Science Notebooks	Build your own underwater robot (SeaPerch Day 1 - in lab)	Oil Spill Activity (in lab)	Build your own underwater robot (SeaPerch – Day 2) <i>students will be potting motors with wax that may get on their clothing.</i>	Build your own underwater robot (SeaPerch – Day 3)
Problem Solving with Sound -- Acoustics Mysteries			Fishing off the docks!	
Fishing with Beans				
Pick Up: 3 PM @ ABRL	Pick Up: 3 PM @ ABRL	Pick Up: 3 PM @ ABRL	Pick Up: 3 PM @ ABRL	Pick Up: 3 PM @ ABRL

Monday, July 19	Tuesday, July 20	Wednesday, July 21	Thursday, July 22	Friday, July 23
Drop off: 9 AM @ ABRL	Drop off: 9 AM @ ABRL	Drop off: 9 AM @ ABRL	Drop off: 9 AM @ ABRL	<b>Drop off: 9 AM @ TSMRI**</b>
Build your own underwater robot (SeaPerch – Day 4)	BOAT DAY – SeaPerch launch, bottom dredge & plankton tows	Bus to NOAA Weather Service (Tour & Activities)	Bus to NOAA TSMRI (Tour & Activities) Touch tanks, behavior observations and more...	Students use all their new skills to solve «Final Scenarios»
Sink or Float / Density Activities	NOAA Weather Service – Pressure & Wind activities	Weather experiments at the top of the Mt. Roberts Tram	Work on culminating posters/movies/presentations	
Plankton Tows off Dock				
Pick Up: 3 PM @ ABRL	Pick Up: 3 PM @ ABRL	<b>Pick Up: 3 PM @ Mt. Roberts Tramway</b>	Pick Up: 3 PM @ ABRL	<b>Presentation to Parents: 1:30 PM @ TSMRI</b>

\*ABRL – Auke Bay Research Lab (11305 Glacier Highway)

\*\*TSMRI – Ted Stevens Marine Research Institute (17109 Pt. Lena Loop Road).

**SPECIAL EVENING ACTIVITY:**  
**SeaPerch Games**  
 8:30 PM – 10:45 PM  
 @ the Augustus Brown Swimming Pool  
 (bring your swim gear!)

**LUNCH** – Students are responsible for bringing a sack lunch and water bottle to camp each day.

**CLOTHING** – Students will be both inside and outside for at least part of the day EVERY day. Please make sure they wear layers!

