### SCIENCE LAB FIELD TRIP

#### **Dear Parents:**

Our 9th & 10th grade science class will be going on a field trip to Newport on September 11-13, 2007 for a three-day excursion to study the marine life of Yaquina Bay and the Pacific Ocean. Trip highlights include a 3-hour boat trip with Marine Discovery Tours, fossil collecting, tide pools, fouling organism research, lab activities at Hatfield Marine Science Center, and deep-sea fishing. Camping will be at South Beach State Park.

## A schedule is planned as follows:

## Tuesday, Sept. 11:

7:00am Load Bus at TVJA 7:20am Leave TVJA

10:30-12:00pm Fossil Hunting at Beverly Beach State Park (sack lunch)

12:30-4:00pm Hatfield Marine Science Center (Animal Adaptations, Sandy Beach Lab, and Exhibit Hall)

4:10pm Set up Camp at South Beach

5:00pm Dinner

6:00pm Free Time / Beach Activity 7:30 - 9:00pm Campfire and Worship 10:00pm Quiet! *Really!* 

#### Wednesday, Sept. 12:

6:00am Rise & Shine 6:25am Worship & Snack

6:50am Load Bus

7:00am Seaweed Collection & Tide Pools at Seal Rock State Park (0.8 tide @ 7:16am)

9:00-9:30am Breakfast

10:15am Arrive at Marine Discovery Tours Dock

10:30-1:30pm Plankton Tow, Bottom Trawl, Whale Watching

1:45-2:15pm Lunch (fast-food) 2:30-3:15pm Commercial Docks

3:30-6:00pm Free Time 6:00pm Dinner

7:30pm Campfire and Worship

10:00pm Quiet (stay up late & eat lots of junk food if you want to get really sea sick... NOT!)

#### Thursday, Sept. 13:

7:00am Rise & Shine 7:30am Worship 7:45am Breakfast

8:15am Load Bus Break Camp

8:25am Hatfield Marine Science Center: Mud Flats, Collect Barnacles & Salt Marsh

(1.3 tide @ 7:45am)

11:00am Break Camp & Pack Sack Lunches

12:00pm Eat Sack Lunches

12:30pm Water Front Window Shopping

2:30pm Depart for Home

4:00pm Fast Food Dinner - (enroute)

7:00pm Arrive TVJA

#### Friday, Sept. 14:

During Class Seaweed Pressing Lab at TVJA

For more information please visit <a href="http://www.tvja.org/science/MarineTrip/">http://www.tvja.org/science/MarineTrip/</a>

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## What to Bring:

<u> </u>	Sack Lunch (1st day) \$\$ for Fast Food Lunch (2nd day) and Dinner (3rd day)
	Clothing: Dress in layers and prepare for any kind of weather
	Shoes: Rubber soled shoes/boots that won't slip on wet rocks or boat deck
	Coat & Hat
	Change of dry clothes (just in case)
	Plastic Sack for Wet Clothes
	Science Notebook & Pencil
	Sun Screen
	Canteen with Water
	Towel Medium Size Bag, Sack or Bucket for Fossils/Beach Combing
	Hammer (for fossils)
	Pack or Bag to carry all this stuff
	Binoculars / Camera (optional)
	Field Guide (if you have one)
	Sleeping Bag, Pad & Pillow
	Tent (coordinate with your friends)
	Camp Stove & Fuel (ask your parents)
	Toiletries
<del>_</del>	Flashlight & Batteries
	Mess Kit (utensils, plate, bowl, cup, draw string mesh bag)
	Guitar or other musical instrument for campfire
	Hacky Sack, Frisbee, Kite, etc. for free time
<del>-</del>	
	Medication for Sea Sickness
	Ice Chest (for your fish)
<del>-</del>	\$7-8 To have someone fillet your fish
	(\$1.00 per fish, \$1.50 per lingcod) Catch limit is 6 Rock Fish & 2 Ling Cod.
	Yes or No below, sign and return this form by Friday, August 31 along to TVJA for \$63.00 or \$32.50 depending on your fishing preference.  9/10 Science
Yes, Student's Na	
<del>□ Yes, I pla</del> ı	1 to fish (\$63.00)
□ Yes, I alre	ady have a fishing license
	ouy a fishing license at the dock (\$12.00) (only needed if you are 14 or older)
	just to ride on the fishing boat to see what my friends catch (\$32.50)
⊔ <del>-140, 1 pian</del>	Just to fide on the fishing boat to see what my friends eaten (\$52.50)
<b>.</b>	
	may not go on the field trip.
Student's Na	ime
Parent Signature	Phone where you may be reached the day of our trip
Current Addre	ess:
	US Coast Guard requires current addresses and phone numbers for all passengers.



We need a few parent chaperones. Parents please contact me if you are interested in coming along.