



- about the connection of the hydrosphere (within the scope of our workshop) to climate change.
3. 1 thing you want to know about the connection of the hydrosphere (within the scope of our workshop) to climate change.
  4. Other workshop goals.
  5. How do you like to learn?

- Journaling
- Coral Reef Adventure

## **Sunday July 2<sup>nd</sup>**

7:45 am

### **Breakfast**

#### **Suderman Room**

- Schedule for the week  
Expanded introductions  
Vocab-questions-idea board
- Foot print calculation
- Zen and the art of climate journaling  
Keeping a workshop nature/climate journal
- Haiku journey
- Playing Connections
- Doing research: What is science?
- Palaeoclimate and Geologic time
- Global Carbon Budget
- Big experiments

12:00

Snorkel time-

**Packed Lunch**

- Wright Center researching coral reef film by Sue Nourse
- Coral reef observations- T, Salinity, clarity data collection, Quadrats-Transect line
- Light Extinction and Adaptation Project Wild
- Looking closer at coral reefs- data collection protocols
- EarthKAM BINGO

Time to snorkel again,  
practice, practice, practice

6:00pm

**Supper**

- Mapping-geoquesting/geocache
- Brainstorm  
Teacher Share and brainstorm session-  
What do you need?

Prepare for tomorrow's trip

**Monday July 3rd**

7:45 am

**Breakfast**

- Recap the previous day-
- Journals
- Play connections
- Vocab- questions- ideas review

- Communicating ideas with the Wright Center
- EdGCM
- Oh Fish – Project Wild
- WHOI home movies
- Coralwatch program data
- Relative and Absolute Dating
- Coral and fish ID

Noon

**Lunch**

1:00pm

**½ day boat trip**

**Snorkel-** Bleached and unbleached coral, use protocols

6:00 pm

**Supper**

- Teacher brainstorm
- Debrief reef trip  
Data collection and analysis
- Oceanography Literature

**Tuesday July 4<sup>th</sup>, 2006**

7:45 am

**Breakfast**

- Recap the previous few days-
- Journals
- Play connections

- Vocab-questions- ideas review
- Dr James Wood, BBSR  
Mollusks and Climate Change dynamics  
Counting Corals
- Relative Dating
- Barnacle Joe the scientist

12:00

**Lunch**

1:00 pm

**½ day Boat trip –**  
Mollusks, bleached and unbleached coral  
fish count, paleoreef benches  
with Dr James Wood, BBSR

6:00pm

**Supper**

- Deep Ecology discussion  
Answer research question-  
“How can coral reefs be used as indicators of  
climate change?”
- Journals

**Wednesday July 5th**

7:45 am

**Breakfast**

- Recap the previous few days-
- Journals
- Play connections
- Vocab-questions- ideas review

- Analyzing deep sea sediments activity  
Zach Smith

### **Final Exam**

noon

Checkout - All participants leave  
land taxi directly back to Bermuda International  
Airport