

Anacostia High School at CCMI

Little Cayman Research Centre, North Coast Road, Little Cayman,
Cayman Islands.

Jan 30 – Feb 5, 2011

STAFFING

Brenda Gadd, CCMI – LCRC Managing Director (GADD);
Lifeguard Lowell – CCMI staff (LOW) – CCMI Head Dive Master
John Sole, Project Coordinator
Anacostia Instructor 1
Anacostia Instructor 2
+ 2 Anacostia chaperones
CCMI Instructor 1

Students will not be diving; only snorkeling
Lights out: 10:30

DAILY SCHEDULE

DAY 1 Jan 30, 2011

TRAVEL SCHEDULE:

19 Feb USAir FLIGHT 972
DEP DC ON AT 1220 ARR GRAND CAYMAN AT 1510

19 Feb CAYMAN AIRWAYS LTD FLIGHT 4425
DEP GRAND CAYMAN AT 1705 ARR LITTLE CAYMAN AT 1740

INTRODUCTION

- 5:40 pm Arrive on Little Cayman; transport to CCMI

Note: All CCMI drivers retain CI driver's license, as required. CCMI staff will drive van with students and teachers; pickup truck with luggage will follow van with Anacostia students and teachers. Both vehicles are equipped with seat belts.

EVENING: CCMI/Residence

- 6:00 Check-in
- 6:15 – 6:45 Orientation (includes safety discussion): Little Cayman Research Center led by CCMI Director, Brenda Gadd

Safety Discussion and Protocols (terrestrial):

- Fire and natural disaster emergency evacuation plan
- Proper use of fire equipment; proper display of exits
- Evacuate building; remain in car park in front of building until authorized for re-entry
- On/around campus activities (non-water): buddy pair system

- Location of first aid station; location of emergency phone numbers
- Collection of all individual medical forms; store all paperwork at first aid station, where clearly visible, in the event treatment needs to be administered, so as to determine known medical/food allergies, medical conditions, etc.

7:00-8:00 Dinner/Dishes

Dishes 7:30 - 8:00 pm

8:00 - 9:00 Discussion - course outline and questions to CCMI staff

9:00 - 10:00 Showers / free time

10:30 Lights Out

DAY 2 Jan 31

7:30-8:30 Breakfast/Dishes

9:00am - 10:00am MORNING STUDY; WHAT IS A CORAL REEF?

- Introduction to reef organisms and reef types

10:00 - 10:45: Introduction to snorkeling trip

- Water Safety discussion

10:45 - 11:15 Group role rotation and Leadership Opportunities

11:15 - 12:00 Students complete mini presentations of their observations from the morning reef study; group debrief CCMI/Residence

12:30-1:30 Lunch/Dishes

AFTERNOON ACTIVITY: Coral Reef snorkeling in front CCMI - WATER ACTIVITY

1:30 - 3:00

Safety Discussion and Protocols:

- Sun protection protocol and expectations - type of screen and frequency of application in land and water scenarios
- Snorkeling in front of LCRC in 6-8 feet of water; boundaries defined
- Gear check out and instruction; snorkel vests available but not required for snorkelers > 14 yrs old
- Buddy pair system used
- LOW and John Sole onshore safety response and all Anacostia teachers/chaperones in the water with the students ratio 6:15, well within required ratio for safe non-dive water activity
- In the event of emergency, all emergency phone numbers posted inside office near first aid station

3:00-4:00 Process the snorkeling experience and identify aquatic species with CCMI Staff

4:00-5:15 Journaling and website postings

5:15-6:00 Free time and showers

6:00-7:15 Dinner/Dishes/Announcements

7:15-8:30 Anacostia HS Coursework: Activities and content tbd with Anacostia HS teachers, stateside

8:30-9:00 Team Meetings and Team Projects

- Topic
- Choose Teams
- Strategies for project completion
- Time line for Presentations on Day 6 (live streaming to Anacostia)

9:00-10:00 Quiet Study Time

10:30 Lights Out

DAY 3 Feb 1

9:00-Noon ISLAND GEOGRAPHY FIELD TRIP

VAN – CCMI DRIVER

Island Tour and Geocaching)

Recommended: Comfortable walking shoes; summer clothing; Hat, sunblock, bug repellent. Water jugs and cups provided

- Point of Sand
- Nature Trail
- Iguana Feeding Station
- Booby Pond
- Tarpon Lake
- Geocaching Sites

12:30-1:30 Lunch/Dishes

1:30-2:15 NOAA Icon Station Orientation

- NOAA Website
- Real Time Data

2:30-4:30 Snorkel Trip at Preston Bay/Beach Clean-up/Sea Turtle Nest Identification

4:30-5:30 Journaling/Website Posting

5:30-6:00 Showers

6:00-7:15 Dinner/Dishes/Announcements

7:15-8:30 Anacostia High School Course Work

8:30-9:00 Team Meetings/Project Development

9:00-10:00 Quiet Study Time

10:30 Lights Out

DAY 4 Feb 2

7:30-8:30 Breakfast/Dishes

9:00-10:00 Visit with Little Cayman School Students to share locale presentations and gifts

10:00-12:00

- **Natural Lands Trust**
- **Little Cayman Marine Museum**

12:00-4:00 Owen Island

- **Snorkel**
- **Beach clean-up**
- **Island Habitats and Ecology**

4:00-5:30 Process Day

- **Debrief**
- **Journaling**
- **Website Posting**

5:30-6:00 Showers

6:00-7:15 Dinner/Dishes/Announcements

7:15-8:30 Anacostia High School Course Work

8:30-9:00 Team Meetings/Projects

9:00-10:00 Quiet Study Time

10:30 Lights Out

DAY 5 Feb 3

7:30-8:30 Breakfast/Dishes

9:00-10:00 Island Sustainability

- **Water Collection, Cisterns, Septic Systems, composting toilets, gray water garden**
- **Solar Power**

10:00-10:15 Break

10:15-12:15 Water Systems; Following a drop of water from The Anacostia River to the CCMI reef

12:30-1:30 Lunch/Dishes

1:30-2:00 Team Building exercise

2:00-4:00 Kayak Races, Volleyball Tournament

4:15-5:30 Journaling/Website Posting

5:30-6:00 Showers

6:00-7:15 Dinner/Dishes/Announcements

7:15-8:30 Anacostia High School Course Work

8:30-10:00 Project Presentation Prep

10:00-10:30 Quiet Study Time

10:30 Lights Out

DAY 6 Feb 4

7:30-8:30 Breakfast/Dishes

9:00-10:15 Anacostia High School Course Work

10:30-12:15 Souvenir Shopping Blossom Village, Mermaid Boutique at LCBR

12:30-1:30 Lunch/Dishes

1:30-3:30 Project Presentations/Live Streaming back to Anacostia

3:30-5:30 Free Time

5:30-6:00 Showers

6:00-7:15 Dinner/Dishes/Announcements

7:15-8:30 Talent Show

8:30-10:00 Celebration (ALL) CCMI/Residence

10:30 Lights Out

DAY 7 Feb 5

CAYMAN AIRWAYS LTD

**Group 1 FLIGHT 4722 DEP LITTLE CAYMAN AT 1025 ARR GRAND CAYMAN
AT 1100**

**Group 2 FLIGHT 4422 DEP LITTLE CAYMAN AT 1000 ARR GRAND
CAYMAN AT 1100**

(group 2 flight stops in Cayman Brac)

**9:10PM - Reagan Int'l Airport - home - parent pick up at Airport and
transportation home**