

Walkerton & Kiptopeke, CBGS Juniors 2013

September 14 - 15: Glenss & (Warsaw Females TBD)

September 15 - 16: Warsaw Males

September 21 - 22: Bowling Green (Car & KG) & (Warsaw TBD)

September 22 - 23: Bowling Green (KW)

Leave: 8:00 am Saturday/Sunday (trip dependent)

Return: 5:30-7:30 Sunday/Monday (trip and CBGS site dependent)

Cost: \$80 per student (checks payable to "CBGS")

(This will cover the cost of your transportation, lodging, and meals, *except for* a possible trip to a fast-food joint on the way home. You may want money for ice cream, souvenirs, etc. For financial assistance, please speak with M & E Teacher.)

Leave this number with folks/family:

Kiptopeke State Park office: (757) 331-2267

Purpose

We aim to have fun playing on the beach, kayaking, mucking in the mud, and swimming in Chesapeake Bay, but we also go as students of marine and environmental science. Our goal is to understand and appreciate the natural biodiversity and ecological importance of some of the Mid-Atlantic coast's most pristine habitats: freshwater marshes, saltmarshes, seagrass meadows, sandy shores, barrier islands, coastal lagoons, mudflats, maritime forests, etc.

What to wear & bring on Saturday or Sunday for Walkerton Marsh Mucking:

1st Day (Sat or Sun)	2nd Day (Sun or Mon)
8:00 Depart CBGS site	6:30 Wake up and eat breakfast and make your lunch
9:00-11:00 Study the ecosystem of freshwater marsh at Walkerton, VA	8:00-2:00 Kayak adventure in the saltwater marsh of Kiptopeke
11:00 Drive to Kiptopeke/ visit Bay Bridge Tunnel/ Eat lunch	2:00 Rinse off at Kiptopeke.
2:30 Check in at Kiptopeke	3:00 Return Home
3:00 Tour of Kiptopeke State Park/ seining, beach combing, and study of fouling communities	5:30-7:30 Approximate return time (dependent upon site and possible dinner stop)
6:00 Dinner	
7:00 Free time (organized)	
9:00 Analyze collected data on freshwater marshes (Learn GIS programming)	
11:00 G'night! Stay! Sleep!	

- Eat a good breakfast! You'll need those carbs!
- Pack a lunch, with drink(s) and maybe a few road snacks.
- You WILL get muddy and wet!!! Wear old shorts, old T-shirt, and old sneakers that you don't much care about. The socks you wear will never again be white, not even with All-Temperature Cheer. Even if the forecast is for warm weather, ***bring along an old sweatshirt***. But do NOT wear long pants (you'll be sorry)! Also, do NOT wear flip flops, sandals, or the like ...wear **SHOES**. After leaving the marsh, you WILL want to wade into the water at the beach in order to clean off, so you may want to wear a swimsuit beneath your clothes.
- It MAY rain...we will already be wearing clothes to get wet and muddy in, but you may want some sort of rain jacket.
- Bring **sunscreen**-you will thank us when you are older
- Near the top of your suitcase - ***or better yet, in your backpack*** - have a towel, a sweatshirt, a dry change of clothes, a plastic (garbage bag) for stowing wet clothes, and some flip-flops, sandals, or dry shoes to wear on the way to Kiptopeke.
- Optional: waterproof camera, & bugspray (although nothing less than steel armor is going to deter those greenhead flies...)
- Bring your **FIELD NOTEBOOK** and **PENCIL!!!** (And a sense of humor)

Kayaking on Sunday/Monday

- We will be kayaking out to the marsh. Our CBGS kayaks are two-person, sit-on-top ocean kayaks (not cockpit style) ...very stable and very safe. We will stay close to the shoreline and all students will wear life jackets.
- You will need the exact same gear as the marsh mucking list, please be prepared to get wet, these are sit-on-top kayaks

