



Manatee Snorkel Encounter

Friday, December 6, 2019

Creation Adventures by Science Partners



“Let heaven and earth praise Him, the waters and everything that moves in them.” Psalm 69:34

Join Bill and Merilee Clifton - creationists, authors, Florida Master Naturalists, and science educators - as we **focus on “Florida’s Gentle Giant” - the West Indian Manatee**. Our destination is Citrus County, *The Nature Coast*. In the morning, outfitted with **wetsuits, masks, snorkels, and fins**, we will **take a pontoon boat ride in search of manatees**. When we find them, we’ll join them in the crystal clear, spring-fed waters – the only place in Florida where it is legal to swim with manatees! During our **manatee encounter**, we’ll observe these sociable, endangered mammals “up close and personal.” We’ll study them in their natural habitat and discover what they look like, how they breathe, what they eat, and more! We’ll also learn what threatens their survival and how we can help.

Then, we’ll head for **Homosassa Springs Wildlife Park** for our picnic lunch and tour. This 166-acre park, located at the headwater of the Homosassa River, is a **showcase for native Florida wildlife**. We’ll visit the **Discovery Center** and also see many examples of Florida wildlife, some endangered or threatened. We’ll take the **“Wildlife Walk”** through natural wildlife habitats, keeping an eye out for alligators, crocodiles, snakes, deer, Florida black bear, bobcats, otter, Florida panthers, manatees (underwater viewing), and a variety of birds including endangered whooping cranes.

We will meet at American Pro Diving Center, 821 SE US Hwy. 19, Crystal River 34429, between 7:45 and 8:00 AM. IF YOU ARE LATE, YOU WILL LITERALLY MISS THE BOAT! Our day as a group will end at Homosassa Springs Wildlife Park around 3:00 PM. **Be sure to bring a picnic lunch.** It’s always a good idea to bring sunscreen, insect repellent, water, rain poncho, and camera. If you any have questions, please contact Bill or Merilee Clifton at 407-808-4458 (cell / text) or sciencepartners@cfl.rr.com. **Cost includes pontoon boat ride, wetsuit/mask/snorkel/fins rental, gratuities for pontoon boat crew, and entrance to Homosassa Springs Wildlife Park.**

Minimum number is 20. Maximum number is 38 (capacity for two boats)! A supervising adult must accompany (and swim with) all children. Students may not be left unattended on the boat. **Minimum age is five years.** Cost (whether you snorkel or just ride the boat) is \$70 for 5 - 12 years old and \$75 for 13 years and up. Make your check payable to **Science Partners** and return with registration form below to **343 Allison Ave., Longwood, FL 32750. Deadline for minimum number is November 8, 2019. Late registrations may be accepted, space permitting and with dive shop’s approval.**



Registration Form: **MANATEE SNORKEL ENCOUNTER – Friday, December 6, 2019**

Last Name:		Address:	
City:		Zip:	Home Phone: ()
E-mail:		Cell Phone: ()	
Adult Names:	Children’s Names and Ages:	Children’s Names and Ages:	
1.	1.	4.	
2.	2.	5.	
3.	3.	6.	
Cost:			
# ___ Ages 5-12 @ \$70 = \$		# ___ Ages 13 and over @ \$75 = \$	
Total Amount Enclosed: \$		Your Check Number:	

See page 2 for more information.

Manatee Snorkel Encounter

Please read entirely and contact us if you have any questions!

WHO: MSE Participants.

WHERE: Meet at **American Pro Diving Center, 821 SE US 19, Crystal River between 7:45 and 8:00 AM.** It is critical that you be on time! **If you are late, you will literally miss the boat!** Manatees are early risers! Check www.mapquest.com or www.googlemaps.com for directions and driving time estimate from your home. Don't forget change or E-pass if you use toll roads.

WHAT TO WEAR: Please **WEAR YOUR BATHING SUIT** under your clothes to the dive shop. This will save us a lot of time as we "gear up" (put on wetsuits and get masks, snorkels, and fins).

WHAT TO BRING: ***Please read checklist below carefully. Everything has a specific purpose.***

Each Family / Car:	Each Person – <i>Bring the following items in a bag:</i>
Directions.	Picnic lunch in disposable bag (or one you can carry). No coolers.
Full Tank of Gas.	After snorkeling and taking wetsuit off on the boat, a sweat suit (or something with long sleeves and long pants) to wear over your wet bathing suit. Shoes that can get wet on boat. Ride back may be chilly!
E-pass/Change.	
Sunscreen.	Dry clothes and shoes to change into after boat returns to land (can be what you wear over bathing suit to dive shop), towel, undergarments.
Insect Repellent.	
Water.	Small plastic bag(s) for wet clothes, bathing suit, and towel.
Snacks.	Pencil to work on student activity booklet during the day.
	Optional: Hat, rain poncho, and camera. You might also consider a disposable underwater camera.

SCHEDULE:

Be at the dive shop in Crystal River between 7:45 and 8:00 AM. (We have hotel information if you'd like to go over the day before.) Dive shop personnel will meet us and direct us as we gear up. We are required to view a short video, *Manatee Manners*, on appropriate behavior in the water with the manatees. Then we'll drive to Pete's Pier and leave our cars (parking \$5). Driving directions will be provided. The pontoon boats will pick us there, and we'll head out in search of manatees. We'll snorkel with the manatees and then return to the pier around 11:00 AM. We'll drive back to the dive shop to change clothes. Then, we're off to Homosassa Springs Wildlife Park where we'll eat lunch in their picnic area around 12:00 PM and Mr. Clifton will give us a lesson on manatees. We'll enter HSWP about 1:00 PM where we'll see a floating underwater manatee observatory as well as many native Florida animals, birds, and plants in their natural settings. We'll visit the Discovery Center for "hands-on" experiences. Our day as a group will end at HSWP around 3:00 PM. You may stay in the park until it closes at 5:30 PM.

WHY: *"Ask the beasts and let them teach you; and the birds of the heavens, and let them tell you. Or speak to the earth, and let it teach you; and let the fish of the sea declare to you. Who among all these does not know that the hand of the LORD has done this, in whose hand is the life of every living thing and the breath of all mankind."* Job 12:7-10

FYI: There are gift shops at the dive shop and the wildlife park.

Blessings,

Bill & Merilee Clifton

SCIENCE PARTNERS

407-808-4458 (cell / text)