

WATERSHED ADVENTURES

Southwest and Central Florida: Heartland to the Coast

1. WATERSHED

Charlotte Harbor is a large watershed that is made up of smaller watersheds called basins.

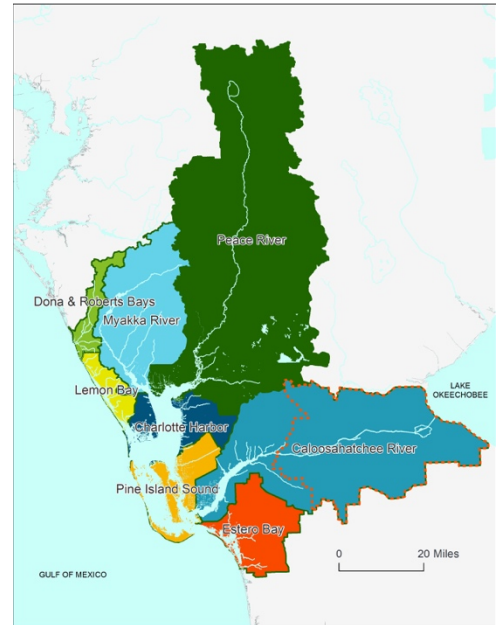
SC.4.L.17.4, SC.4.E.6.6, LAFS.4.RL.3.7, LAFS.4.RI.1.2

3 River Basins:

1. Caloosahatchee River
2. Peace River
3. Myakka River

4 Estuaries

1. Coastal Venice (Dona & Roberts Bays)
2. Lemon Bay
3. Estero Bay
4. Pine Island Sound



2. CALOOSAATCHEE RIVER

Yellow Crown Night Heron ~ *Nyctanassa violacea*

[Caloosahatchee Vocabulary](#)

- A. Moore Haven where agriculture is king – orange tree is not native to Florida
- B. [Freshwater food chain](#)
- C. Labelle Blue-green algae story
- D. Pollution [What's wrong with this picture](#)
- E. Franklin Lock – [lock and dam](#)
- F. Manatee Park – Manatee facts
- G. Mangroves
- H. [Saltwater Food Chain](#)

LAFS.4.RI.1.3, LAFS.4.RL.3.7, LAFS.4.L.3.4, SC.4.L.17.2, SC.4.L.17.3, LAFS.4.RL.3.7, SC.4.P.9.1, SC.4.P.10.4

3. PEACE RIVER

Young American Alligator ~ Alligator mississippiensis
Peace River Vocabulary

- A. River of Long Peas, Chief Osceola
- B. The Green Swamp, ecosystem
- C. Predator-prey relationships
- D. Circle Bar B Reserve, nutrients
- E. Pioneer Park, Pioneer museum, Florida black bear
- F. Bone Valley, Phosphate, non-renewable resource
- G. Deep Creek Preserve
- H. Sawfish, endangered species
- I. SWFWMD Peace River Journey

LAFS.4.RI.1.3, LAFS.4.RL.3.7, LAFS.4.L.3.4, SC.4.E.6.3, SC.4.E.6.6, SC.4.E.6.4, SC.4.L.17.3, SS.4.A.2.1

4. MYAKKA RIVER

River Otter ~ Lutra canadensis
Myakka River Vocabulary

- A. Myakka Head in Manatee County
- B. Flatford Swamp, a swamp that died
- C. Myakka River State Park, native vs. exotic
- D. Carlton Reserve, Ringling Circus animals, wildlife corridor
- E. Myakka State Forest, Florida scrub-jay, endemic species, why we burn

LAFS.4.RI.1.3, LAFS.4.RL.3.7, LAFS.4.L.3.4, SC.4.E.6.3, SC.4.E.6.6, SC.4.E.6.4, SC.4.L.17.3, SS.4.A.2.1

5. CHARLOTTE HARBOR ESTUARIES

Striped Mullet ~ Mugil cephalus
Charlotte Harbor Vocabulary

- A. Dona Bay and Roberts Bay, estuary video
- B. Dona Bay Restoration
- C. Lemon Bay, tidal creeks
- D. Pine Island Sound, nursery, seagrasses
- E. Estero Bay, Aquatic Preserve, lagoon
- F. Seagrass Food Chain

LAFS.4.RI.1.3, LAFS.4.RL.3.7, LAFS.4.L.3.4, , SC.4.L.16.4, SC.4.L.17.2, SC.4.L.17.3, SC.4.L.17.4