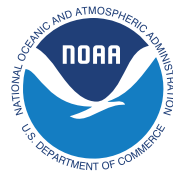




# GTM Research Reserve Digital Resources

Guana Tolomato Matanzas National Estuarine Research Reserve



## Virtual Tours

- 360 virtual reality tour of GTM's [marsh ecosystem](#)
- 360 virtual reality tour of GTM's [beach ecosystem](#)
- 360 virtual reality tour of GTM's [coastal forest ecosystem](#)

*Virtual reality goggles are not necessary*

## Self-Guided Resources

### Take pictures within the GTM Research Reserve

- Be a citizen scientist and upload your photos to the [PICS Project](#) at iNaturalist

### Use these guides on GTM trails and beach accesses

- [Self-guided beach scavenger hunt](#)
- [Conduct your own marine debris cleanup](#)

## Teacher Resources

### Living Lab and Jr. Living Lab Series

This onsite field trip program is a 10-level series made available as a teacher's classroom resource

- Estuary Explorers ([K-2](#); [3-5](#))
- Coastal Expeditions ([2-5](#))
- Forest Expeditions ([4-5](#))
- Forest Explorers ([4-5](#))
- Beach Biosphere ([6-12](#))
- Planet Plankton ([6-12](#))
- Migrating Marshes ([6-12](#))
- Salt Marsh Seining ([6-12](#))

### [Virtual reality content and lesson plans](#)

Students K-5 can enjoy VR lessons from their home or in the classroom in which they experience the reserve's estuary, beach and forest ecosystems

Expand your shark knowledge with GTM's [shark adaptations lesson](#)

GTM Education programs are aligned to Sunshine State Standards (CPALMS)

## Videos and Lectures

Learn about GTM in this [career fair video](#)

Sign up for [GTM Talks](#), a new webinar lecture series

Learn about GTM and the protected [Eastern indigo snake](#)

Test what you learned with the [elementary](#) or [middle/high school Eastern indigo quiz](#)