

# Kids' pages Investigations

Topic: Coral reefs



Summer 2020 edition

## ANSWER KEY

### Multiple Choice

1. C. Especially with the seasons, salt and rainfall can change the environment of the estuary.
2. D. It resides in the Atlantic Ocean and Gulf of Mexico.
3. B. It stretches from Port St. Lucie all the way past the Florida Keys to the Dry Tortugas.
4. D. Roughly 65 of the 80 species are stony, reef-building corals.
5. D. Stony corals provide foundation while octocorals provide complex habitats.

### Fill in the Blank:

6. The Florida Reef Tract most closely resembles a barrier reef; however, because it's close to the coast, it is more appropriately called a **bank** reef.
7. The Florida Reef Tract dates back to over 10,000 years ago when it began forming with the thawing of the **Ice Age** (two words).
8. The coral species **Great Star Coral** (three words) is considered one of the deepest-dwelling stony corals in Florida.
9. Corals are animals that are related to **anemones** and **jellyfish**.

### Short Response:

10. Answers will vary. *Example answer: At home, I can avoid using herbicides and pesticides in my lawn and garden, or find alternative solutions that are more eco-friendly. I can also avoid buying home and grocery items that are packed with a lot of plastic packaging. I can shop at second-hand stores and boutiques to buy existing quality clothes instead of buying "in style" trend items that require a lot of resources to make. Lastly, I can help clean up the coastlines so that trash does not enter into our waterways.*