

GCPS Science Fair *with* Georgia Aquarium

Instructions- Below you will find a list of activities per grade level (the Key for each activity is included in its PDF). Follow the links, review the content, and complete the activities included.

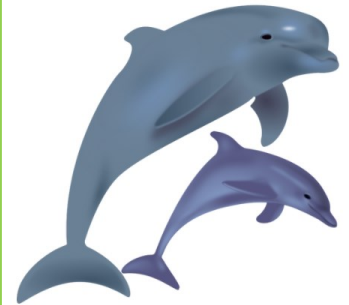


K-5th Grade:

- ◆ Watch the "[Mangroves and Estuaries](#)" [Deep Sea Learning](#) video.
 - ◆ Read the [study guide](#) for "Mangroves and Estuaries".
- ◆ Complete Parts 1 and 2 in "[Brook to Ocean](#)" activity lesson.

6th-8th Grade:

- ◆ Watch the "[Oil Spills](#)" [Deep Sea Learning](#) video.
- ◆ Complete the "[Oil Spill Impacts](#)" activity lesson.
- ◆ Complete the "Oil Spills" Deep Sea Learning [study guide activity](#).



9th-12th Grade:

- ◆ Watch the "[Gnarly Nudibranchs](#)" [Deep Sea Learning](#) video.
- ◆ Complete the "[Echinodermata vs. Mollusca](#)" activity lesson.
- ◆ The gills of aquatic animals are made of sensitive soft tissue. Some animals like nudibranchs have external gills that make this soft tissue more vulnerable to changes in water chemistry such as pH changes, and temperature change. Complete the next set of tasks to understand the importance of water quality and how to make your own pH test.
 - ◆ Watch the "[Elemental Waters Part 1](#)" [Deep Sea Learning](#) video.
 - ◆ Complete the "Elemental Waters Part 1" [study guide activity](#).

