**High Seas** – *Science SOL based programs* Interactive experiments on thermal expansion, glacial melting, and more. Learn the causes and effects of sea level rise and what you can do to help! Resiliency is key as our area looks to the future.

**Coral & Carbon** – *Science SOL based programs* Take an up close look at ocean acidification. In this interactive program, we will discuss what happens when rampant carbon dioxide is released into the atmosphere, and how this affects our oceans and the marine life within them. We will then talk about what we can all do to make a difference.

**Living River, Hidden World** – *Science SOL based programs* The Elizabeth River is full of marine life we can easily see, but there’s also a whole world too small to view with the naked eye. How do these flora and fauna fit into our local marine environment? Students will use a variety of technology to get a closer look at these hidden creatures. (In our tabletop version we check the pH level of the river and discuss how that is affected by carbon dioxide).

We currently offer [tabletop versions](https://nauticus.org/field-trips/) of these programs daily at **Nauticus**. We also have an extended educational program version of High Seas, and will soon offer the same for Coral & Carbon. We also have a SeaBin, which collects garbage and marine debris out of the Elizabeth River, and we maintain it.