



TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

Homeschool Program

Topic	Marine Science
Instructor	Ms. Marye subbing for Dr. Zacharczenko
Date	May 9, 2025

Here's some information about the activities your student did with us. Links at the bottom will help you explore further. Thanks!

What did we do?

- Creation of coral reef out of recycled materials
- Chemistry lesson with the chemistry class - making balloon pufferfish

How did we do it?

- Coral reef - Students were able to look at labeled specimens around the room (corals, sponge, shells, etc) for inspiration. They then had access to a bounty of recycled materials (paper, cups, bags, etc) to create coral reef creatures, and attach them into one large reef for the whole class.
- During the chemistry lesson they combined baking soda and vinegar inside of balloons to make pufferfish.

Where can we find out more?

- <https://www.noaa.gov/education/resource-collections/marine-life/coral-reef-ecosystems> All about coral reefs