



# TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

## Homeschool Program

<b>Topic</b>	Zoology
<b>Instructor</b>	Dr. Zacharczenko
<b>Date</b>	October 4, 2024

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?

- Cladograms
- Porifera (sponges) - lesson, drawings
- Sundial walk
- Cnidaria (jellies, corals) - lesson, drawings
- Lunch/recess break
- Mollusca (snails, octopus, etc) - lesson
- Shell identification
- Shell ID guide

### How did we do it?

- Cladograms: we learned what a cladogram is, and how to draw them.
- For each phylum they were given a graphic organizer for notes, drawings, and observations
- Porifera and Cnidaria: we took notes about each, watched some short videos, and were able to look at and hold some real specimens. Then we drew some examples of each.
- Mollusca: we took notes, and learned about the four major classes (Cephalopoda, Gastropoda, Bivalvia, and Polyplacophora).
- Shell identification: students were given a bucket of shells, some ID guides, and a paper plate for each species, and they were tasked with working together to identify all of the shells.
- Once the shells were identified, they started making their own ID guide with their own drawings. If they want to finish, we can continue next week.

### Where can we find out more?

- [Are all sponges spongy?](#)



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- [The immortal jellyfish](#)
- [A deep dive into Mollusca](#)