



TALCOTT MOUNTAIN SCIENCE CENTER & ACADEMY

Homeschool Program

Topic	Zoology
Instructor	Dr. Zacharczenko
Date	September 27, 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?

- Introduction
- Hold snake (ball python)
- Lesson: scientific names
- Snack break
- Scientific names worksheet, funny scientific names
- Walk in woods, catch creatures
- Lunch/recess break
- Microscope practice
- Scientific illustration practice

How did we do it?

- Scientific names: we learned about the Linnaean hierarchy, rules for writing scientific names, and practiced correcting mistakenly written names.
- Walk in woods: we took jars and searched the woods for creatures we could find. We found a spotted salamander, several red-back salamanders, grubs, a cicada skin, and ants.
- Microscope practice: we looked at various items we collected outside, as well as items around the classroom (and ourselves!) under our binocular dissection scopes.
- Scientific illustration practice: we chose one real object from around the room (either living or dead) to draw. We discussed the importance of drawing in the field of biology.

Where can we find out more?

- [The Linnean Society](#)
 - All about Carl Linnaeus, the father of modern taxonomy, who came



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up with the naming system we still use today!

- [Why we need scientific illustration](#)
 - An article, with examples, about the importance of scientific illustration.