

Talcott Mountain Science Center

Topic Botany - week 7

Home School Science

Instructor Dr. Z

Home Links

Date Nov 10, 2023

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

What did we do (content, skills, data collection)?

- * Analyzed our leaf chromatography results
- * Finished preparing our plant specimens
- * Finished making our pine needle baskets

How did we do it (materials & methods)?

- * We looked at our leaf chromatography results and identified the pigments in each of our leaves.
- * We removed the plants from our plant presses, and glued them to special paper. We added specimen labels with data we collected when we picked the plants. We are leaving them to dry until next week, when we will identify the plants.
- * We finished making our pine needle baskets. Dr. Z will paint them with shellac once they are dry, and they will be ready to take home next week.

Where can we find out more?

- * https://biosciences.unimelb.edu.au/__data/assets/pdf_file/0010/2237788/MELU_MakeYourOwnHerb_Specimen_Dec18.pdf (lots of detail for how scientific herbarium specimens are prepared!)