CALGARY HORTICULTURAL SOCIETY

Unit A2: Plant Identification

Class Objective

Learn how to safely and responsibly identify plants.

Unit Overview

What is Plant Identification?

- Learn about plant identification and how to identify plants in a safe and respectful manner.
- Explore different ways of describing and identifying plants.
- History of plant identification practices specific to Alberta.

Group Sharing

- Practice describing the different plants that were researched in the student's plant journals from last week's Class Activity.

Class Activity: Plant Identification

- Get familiar with surroundings - observe the plants and trees that grow outside.
- Identify plants in the journal using description - drawing, adjectives, tracing leaves, etc.

Class Assignment

- Choose a book to start engaging with and/or choose a horticulture related subject to research for a self-driven project.

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Teacher Resources

Plant Identification

Plant Basics & Steps for ID

https://nature-mentor.com/how-to-start-learning-about-plants/

Plant ID Guide

https://wiki.ubc.ca/Plant_ID_Guide

5 Tips for Identifying a Plant

https://nature-mentor.com/need-help-identifying-a-plant/

Plant ID Safety

Gov. of Alberta - Poisonous Outdoor Plants

https://www1.agric.gov.ab.ca/$Department/deptdocs.nsf/all/agdex13348/$FILE/666-2.pdf

Outdoor Safety Tips: Poisonous Plants

https://blog.girlscouts.org/2015/07/outdoor-safety-tips-poisonous-plants.html

Garden Safety

https://www.canada.ca/en/health-canada/services/healthy-living/your-health/lifestyles/garden-safety.html

Plant Identification Resources

App: Alberta Wildflowers

https://apps.apple.com/ca/app/alberta-wildflowers/id1095410891

App: PictureThis - Plant ID App

https://www.picturethisai.com/

Alberta Plant ID

https://albertaplantid.ca/

Plant Identification

https://www.gardeningknowhow.com/garden-how-to/info/plant-leaf-identification.htm

Kid's Guide to Winter Plant Identification

https://www.activekids.com/parenting-and-family/articles/kid-s-guide-to-winter-plant-identification

Techniques and Procedures for Collecting, Preserving, Processing, and Storing Botanical Specimens

https://www.for.gov.bc.ca/hfd/pubs/docs/wp/wp18.pdf

Book Recommendations

Environmental / Climate Justice Books

https://socialjusticebooks.org/booklists/environment/

Multicultural and Social Justice Books for Children, YA, and Educators

https://socialjusticebooks.org/booklists/

Braiding Sweetgrass: Indigenous Wisdom, Scientifical Knowledge, and the Teaching of Plants
Author: Robin Wall Kimmerer

https://milkweed.org/book/braiding-sweetgrass