

Tree Discovery



Lesson Focus and Goals:

Get your class outside exploring trees in the neighbourhood! Students will learn how to identify and make connections to these plant relatives. Using a jigsaw strategy, students will learn about a tree native to Manitoba then share their findings with small groups while learning about other trees!

Materials Needed

- Clipboard
- Pens/pencils (optional)
- Attached lesson sheet for students
- Computer or tablet to connect to the internet

Grade Level - Middle to Senior Years

Social Studies

- Indigenous Teachings and worldviews
- Living in Manitoba
- Natural Resources

Science

- Habitats and communities
- Diversity of living things
- Interactions within ecosystems

Activate:

After watching the [tree identification video](#), students can find a tree in the neighbourhood or nearby park that they feel connected to. Take a few moments to sit with the tree. Ask students to reflect: How do you feel? What drew you to this particular tree? How would you describe the tree? Try to identify the tree.

Acquire:

Using a [jigsaw method](#) split students into 4 groups – Trembling Aspen, White Spruce, Cottonwood and Birch (or trees of your choosing). Students work together to answer the questions about their tree found on the next page.

Apply:

Break students up into their expert groups. Have each student share their findings with their group members. If you can, take a neighbourhood class walk and see if students can identify some of the trees they just studied!



BLUE THUNDERBIRD
Land-based Teachings
Learning Centre



CPAWS
CANADIAN PARKS AND WILDERNESS SOCIETY
MANITOBA CHAPTER

Tree Discovery



Tree Type

Deciduous or
Coniferous?

Where in
Manitoba is this
tree found?

How does this
tree reproduce?

What are some
traditional uses
of this tree?

Other defining
characteristics or
fun facts.

e.g. Animals that
rely on this tree



Tree Name	Learning from my peers:
Example: Tamarack Tree	Tamarack trees shed their needles in autumn! Needle clusters have 10-20 needles, and the tree is usually 6-15 metres tall. Tea was made from the needles and young twigs to prevent scurvy because it is high in vitamin C.



THANK YOU!



Thank you for downloading this lesson plan!

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Interested in booking a classroom visit or an interpretive field trip?

We have fun and educational nature-based programming available for K-12. School programming is aligned with the Manitoba Curriculum. We also offer daycare programming!

Send an email to avery@cpawsemb.org to request more information or to book your program today!

To learn more about local conservation initiatives and to get involved, visit [CPAWS Manitoba](#).

While you're there, explore our free [lesson plans](#) and [outdoor learning resources](#)!

