

Leading in Nature - Template - Information Sheet
COMMON NAME – THE IMPORTANT FACTS

Family Name

Scientific Name

THIS IS THE INFORMATION SHEET THAT STUDENTS WILL CREATE DURING YOUR LESSON. AT THE END OF THE LESSON ALL THE STUDENTS WILL TAKE THE ASSESSMENT. YOU WILL THEN CIRCULATE AROUND AND ENSURE THAT THEY HAVE ACCURATE AND COMPLETE ANSWERS.

Key Identifying Characteristics - What are the key characteristics to help someone identify this tree?

Leaves - Fine or coarse foliage, stomatal bloom or no bloom? Leaves alternate or opposite, composition simple or compound? If needles, spirally arranged or distinctly two-ranked? Leave pointed or sharp? Scar left when needle removed?

Cones/Flowers - Size, shape, texture. Distinct features?

Bark – Color, texture, distinct features.

Distinguishing Features - Quick ways to identify this species in the field.

Similar trees - What trees are similar in appearance? How can you tell them apart?

Preferred Environmental Conditions - What is the environment that this species lives in?

Successional Role - Pioneer or climax species? What plants precede or replace this species in the successional progression?

Forest Ecology - Preferred habitat and elevation? Shade tolerant? Optimal rainfall/soil moisture?

Fire Ecology – Describe the influence of fire on the health and maintenance of this species.

Interesting Facts

Optional. For example, is your species a state tree, or valuable in the timber industry, aboriginal uses?