

Memory Game

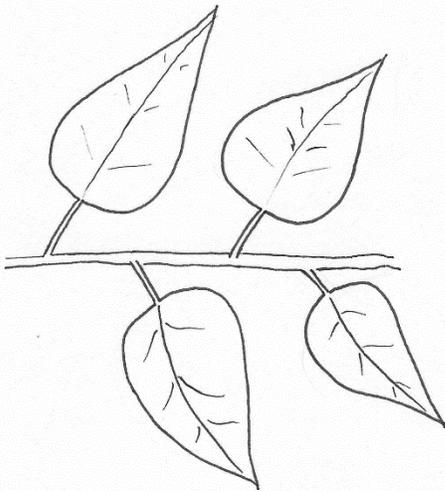
Get to know native tree species of Alberta in this memory game!

How to play:

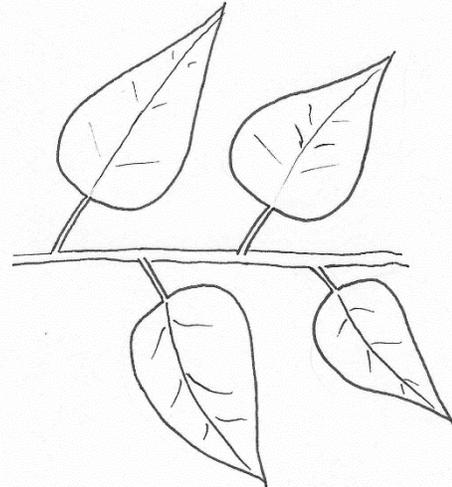
Print off cards and cut them out. Place all the cards face down in a random grid. Then, one player at a time, take turns flipping two cards. The goal of the game is to flip two matching cards. If you flip a pair, you take them out of the grid and keep them in your pile. The person who flips the most pairs wins. If you flip two cards that are not matching, flip them back face down and the next player takes their turn.



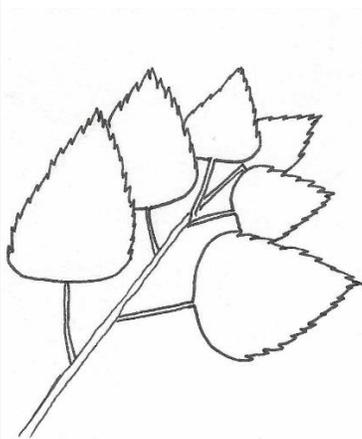
Alternate Leaf Arrangement



Alternate Leaf Arrangement

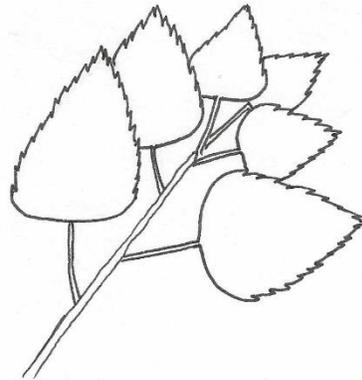


Aspen Poplar



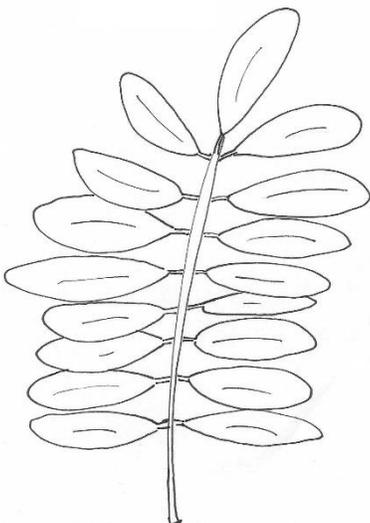
Leaf: Simple
Arrangement:
Alternate
Bark: Green and white
when young. Dark
and rough when old
Aspen trees can
produce an identical
twin tree which grows
a shoot from a root
under the ground

Aspen Poplar



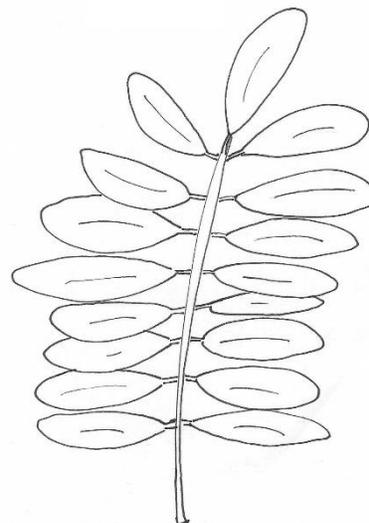
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Compound Leaf



The small parts
that form a
compound leaf
are called leaflets

Compound Leaf

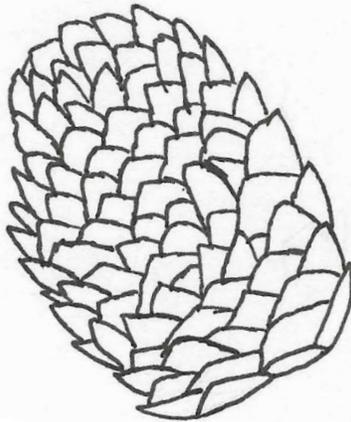


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Cones

Cones are used by coniferous trees to spread their seeds.

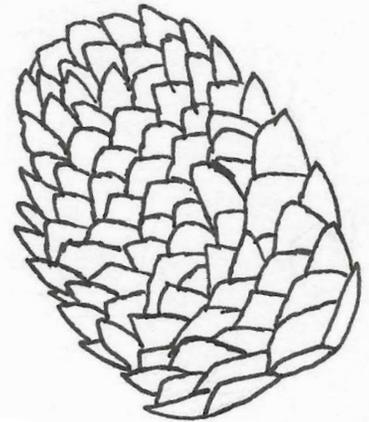
Did you know that some cones, like those from a lodgepole pine, need the heat of a forest fire in order to open and release their seeds?



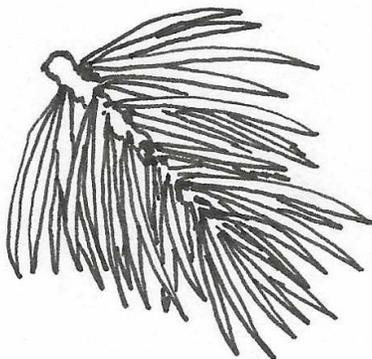
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Lodgepole Pine



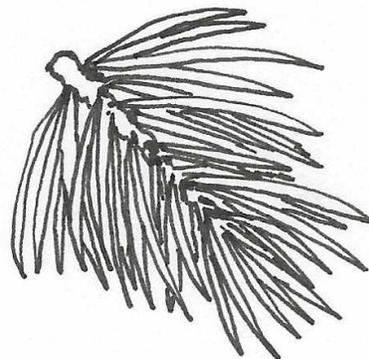
Needles: Long, between 3 to 7 cm

Sheathed Needles: always in groups of two

Branches point upwards

Provincial tree of Alberta

Lodgepole Pine



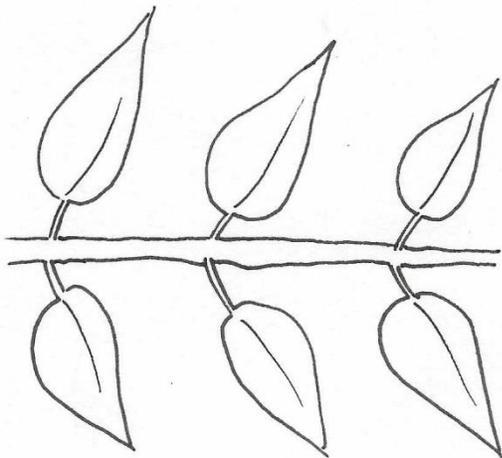
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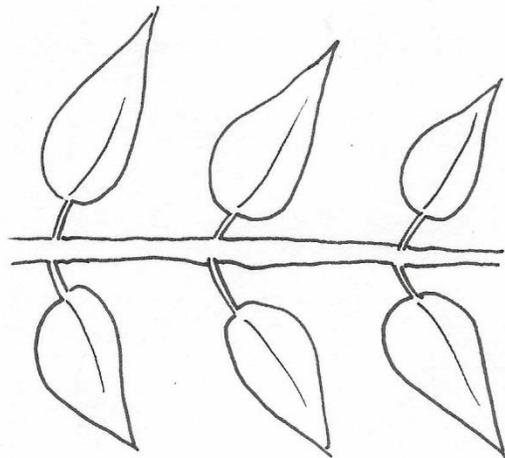
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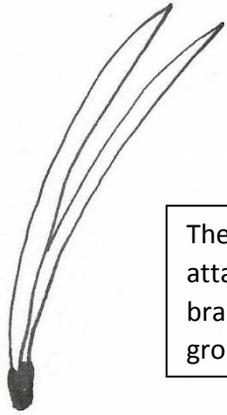
Opposite Leaf Arrangement



Opposite Leaf Arrangement

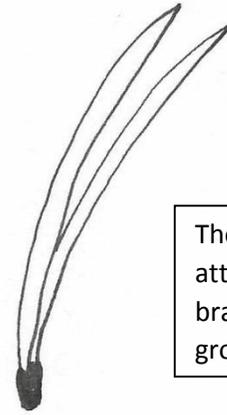


Sheathed Needle



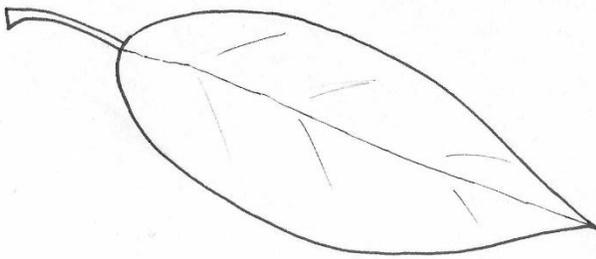
The needles are attached to the branch in groups of two

Sheathed Needle

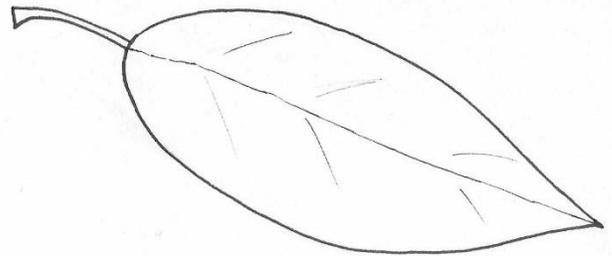


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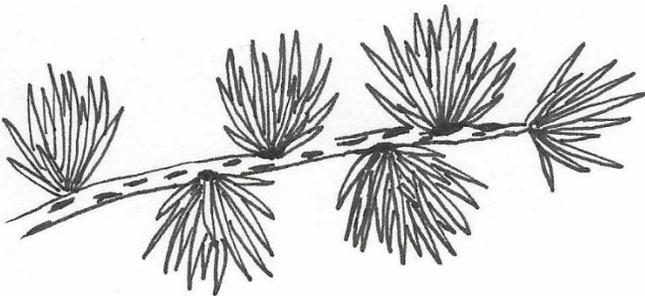
Simple Leaf



Simple Leaf



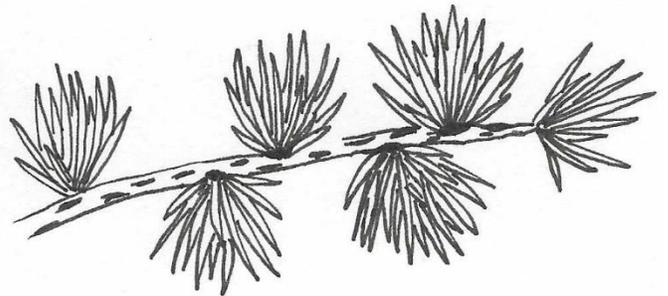
Tamarack



Needles: short, soft needles, attached in groups of 10 or more

Did you know that Tamarack needles turn orange in autumn and fall off during winter?

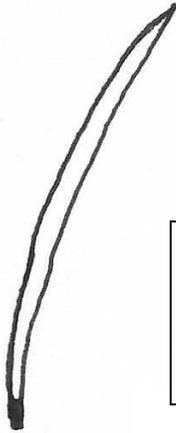
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Unsheathed Needles



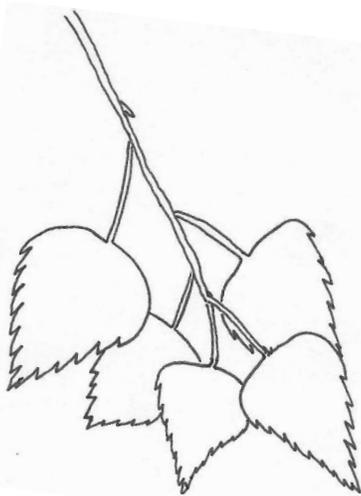
Needles are always attached to the branch in groups of one

Unsheathed Needles



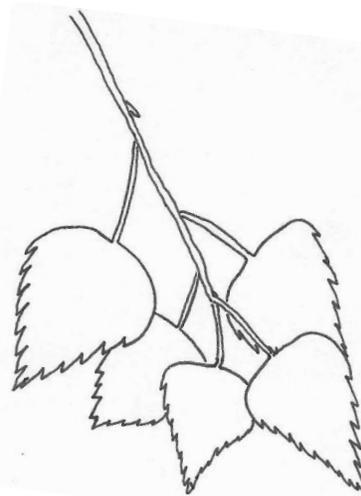
Needles are always attached to the branch in groups of one

White Birch



Leaf: Simple
Arrangement: Alternate
Bark: white and thin, paper-like
These trees look very similar to aspen trees. You can tell it's a birch by their paper-like bark that peels

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White Spruce

Needles: 1 inch, square needles
Unsheathed needles: always attached in groups of one
Branches point straight out, not pointing up or dropping down



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