



Simple Dichotomous Tree Key (Spring/Fall)

1. A) Deciduous Tree (leaves).....go to 2
 B) Coniferous Tree (needles).....go to 7

2. A) Alternate buds go to 3
 B) Opposite buds Mountain Maple

3. A) Bud sheath made up of many partsgo to 4
 B) Bud sheath made up of one part (or has fuzzy catkins)Willow

4. A) Single terminal budgo to 5
 B) Cluster of terminal budsPin Cherry

5. A) Terminal bud not stickygo to 6
 B) Sticky terminal budMountain Ash

6. A) Bark on main trunk looks like paperWhite Birch
 B) Bark on main trunk does not look like paper.....Beaked Hazel

7. A) Needles in groups attached at the basego to 8
 B) Needles attached one by one along branchgo to 9

8. A) Shorter needles attached in groups of 2Jack Pine
 B) Longer needles attached in groups of 5White Pine

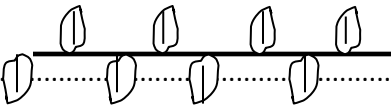
9. A) Needles roundgo to 10
 B) Needles flatBalsam Fir

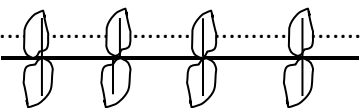
10. A) Fine rusty-coloured hairs attached to base of branch (in between needles).....Black Spruce
 B) No hairs on branchWhite Spruce



Simple Dichotomous Tree Key (Summer)

- 1. A) Deciduous Tree (leaves).....go to
- B) Coniferous Tree (needles).....go to 7

- 2. A) Alternate leaves  go to 3

- B) Opposite leaves Mountain Maple

- 3. A) Simple leaf (composed of only 1 leaf blade unit)go to 4
- B) Compound leaf (composed of 2 or more leaf blade units attached directly to leaf stalk)Mountain Ash

- 4. A) Broad leaves with toothed edgesgo to 5
- B) Broad leaves with smooth edges.....Trembling aspen

- 5. A) Very large teeth on leaf bladego to 6
- B) Small, fine teeth with 2 glands at base of leafPin cherry

- 6. A) Bark on main trunk looks like paperWhite Birch
- B) Bark on main trunk does not look like paperBeaked Hazel

- 7. A) Needles attached singularly along branchgo to 8
- B) Needles attached at base in groups of 2Jack Pine

- 8. A) Needles roundgo to 9
- B) Needles flatBalsam Fir

- 9. A) Fine rusty coloured hairs along branch between needlesBlack Spruce
- B) No hairs on branchWhite Spruce