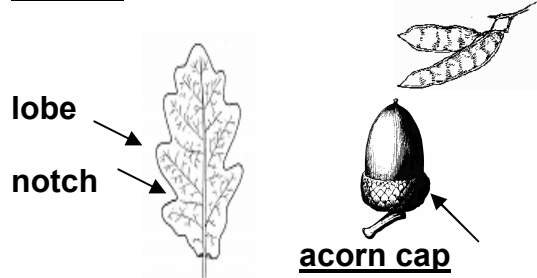


Key Terms:

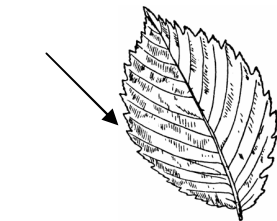
samara = helicopter or paddle shaped fruit



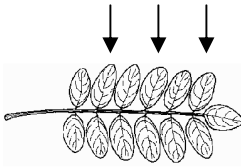
legume = long, flat "bean" pod



teeth



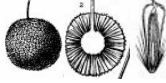
leaflets



branched thorns



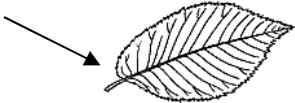
akene



catkins



lop-sided base



whorls = branches growing in a circular pattern around tree trunk

tufts = orange brown fuzzy spots on vein (underside of leaf)

Needles per bundle



(Eg: 5 needles, white pine)

TREES

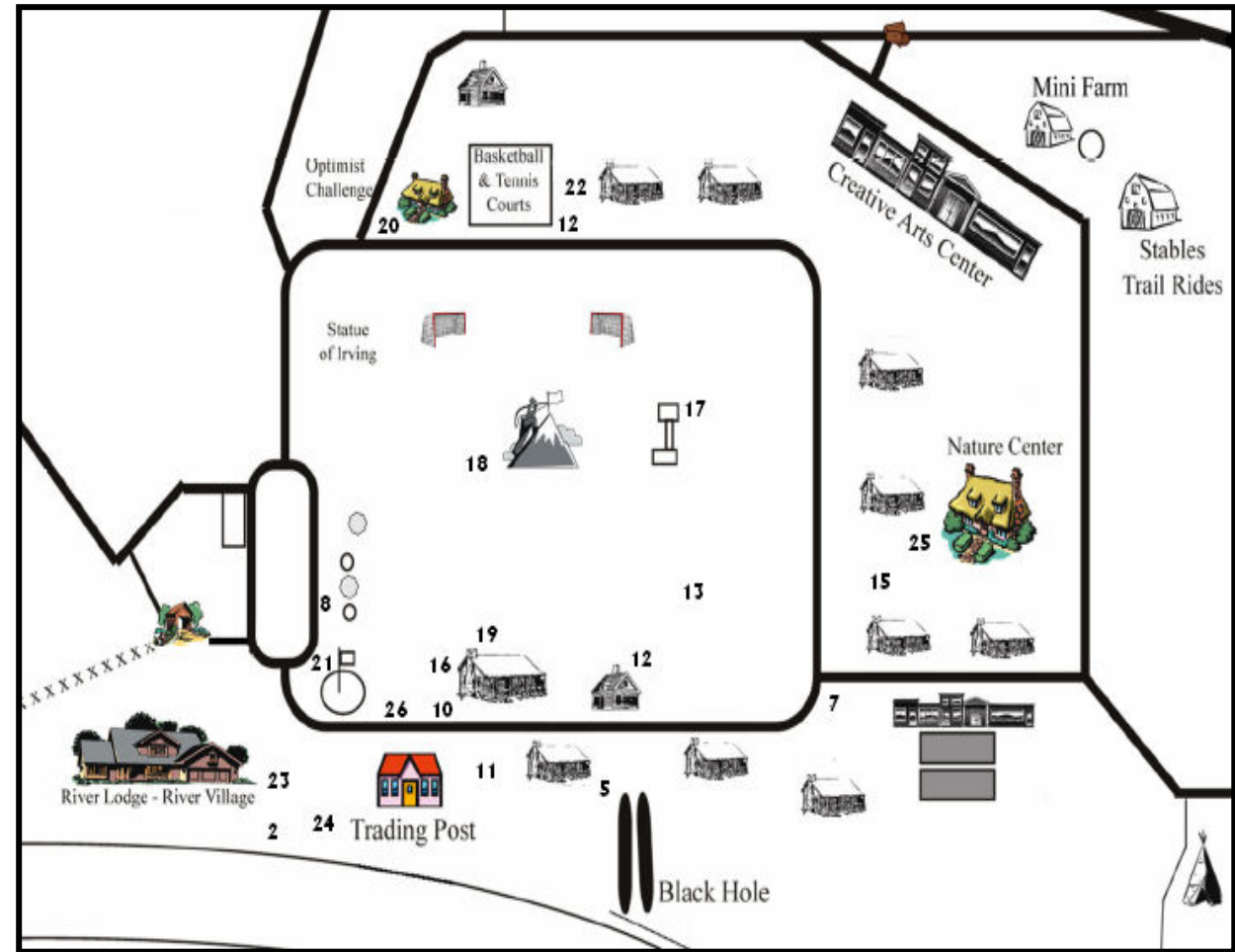
of

CAMP TECUMSEH



RIVER LOOP

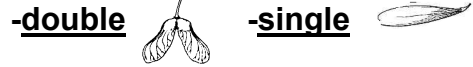
MAP OF RIVER LOOP



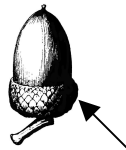
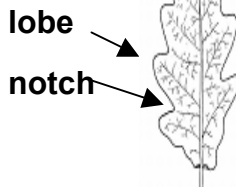
*Numbers correspond with tree list

Key Terms:

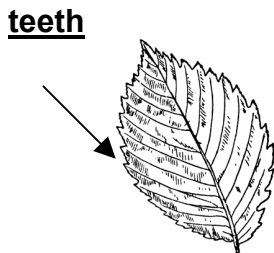
samara = helicopter or paddle shaped fruit



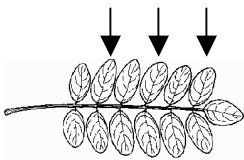
legume = long, flat "bean" pod



acorn cap



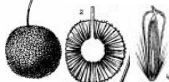
leaflets



branched thorns



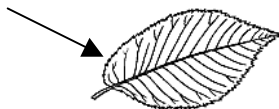
akene



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Needles per bundle



(Eg: 5 needles, white pine)

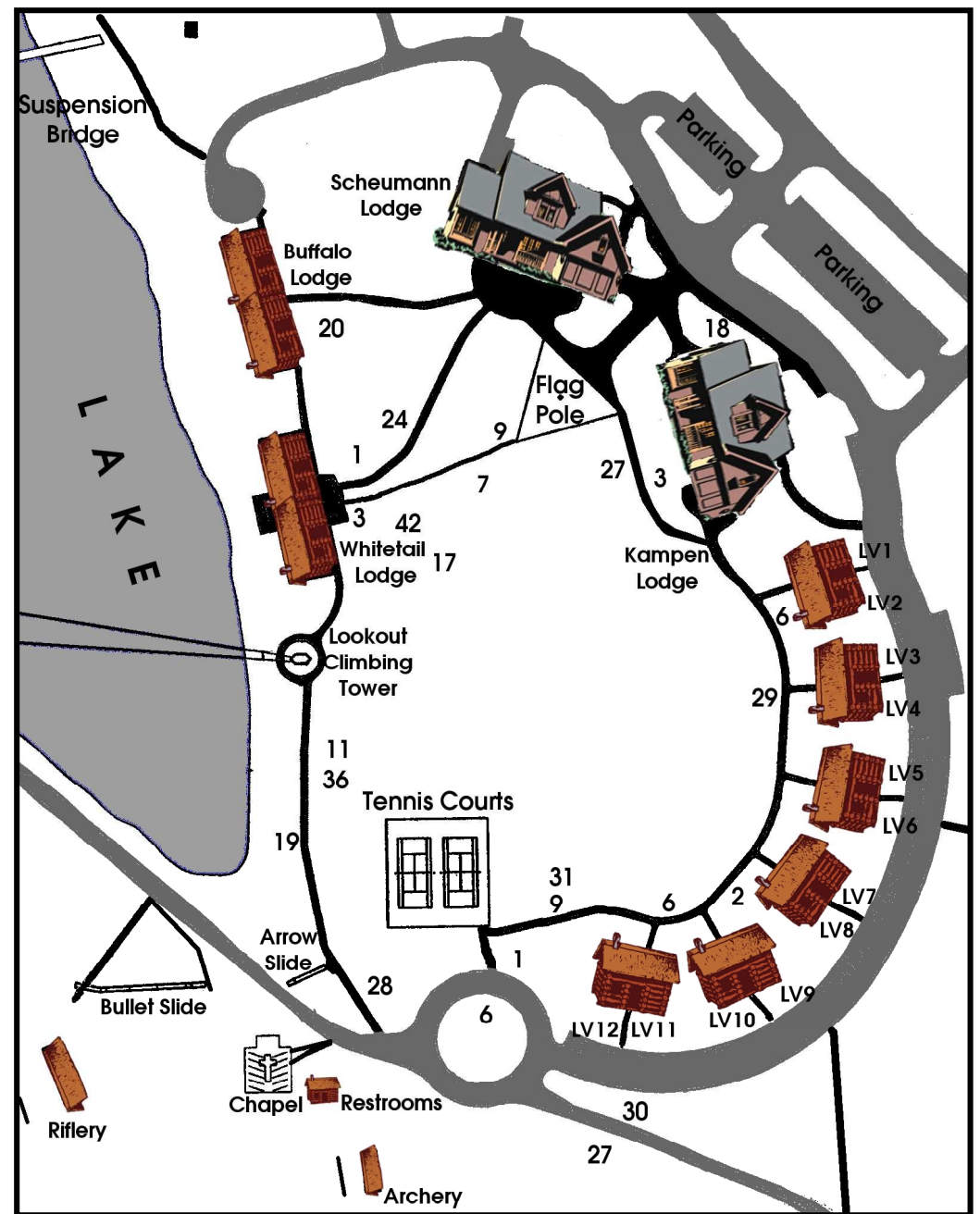
TREES

of Camp Tecumseh












Lake Village Loop









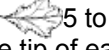


MAP OF LAKE VILLAGE LOOP





















*Numbers correspond with tree list

- Black Cherry:**  pointy oval shape, fine-toothed edge, orange fuzz along vein on underside of leaf; Fruit- deep red colored cherries; Wild Cherry cough syrup made from reddish-brown, bitter inner bark!
- White Oak:**  big, stiff deeply lobed leaves, deep red color in fall; Acorn- cap bowl-shaped with scales; Bark- lightly colored; Wood water resistant so used to make ships
- Red Oak:**  wonderful dark red in fall; Bark- has long grey lines up and down trunk and limbs that look like ski trails; Acorns- important food source for black bear in fall
- Hornbeam:** Leaves- edges have 2 teeth per tooth (looks like knife edge), orange-yellow fall color; Bark- smooth, grey and looks muscular!
- Black Walnut:**  12 to 24 leaflets per stem, feather-like shape; Nuts- large, round, with thick husk and look like green tennis balls when on tree, juice from nut will stain hands; Wood- very good for furniture and expensive!
- Sugar Maple:**  star shaped, red-yellow-orange in fall; Flowers- green, bloom from March to May; Fruit-samaras; Leaf featured on the Canadian flag!
- White Ash:**  5-9 leaflets per stem, green on top and underneath whitish with fuzzy feel; Fruit- single samara; Bark-diamond shape pattern
- Hackberry:**  thin so sun shines through them, teeth around edges but not at base; Bark- light grey, rough warty, corky feel and look; Fruit- purple, cherry-like, birds love them!
- Green Ash:**  7-9 leaflets per stem; Bark- small square, rectangle, diamond shaped chunk looking; Fruit- single samara
- Honey Locust:**  1 to 2 cm long leaflets, 9 to 14 per stem; Trunk- branched thorns growing out of it! Fruit- 10 to 20cm long green bean looking pod, with edible insides!
- Mulberry:**  size of adult hand, feels like soft sandpaper on top, can be mitten shaped, twigs ooze milky sap when broken; Fruit- looks like a blackberry, edible and sweet when dark purple!!

tree identification

- Silver Maple:**  skinny looking, 5-lobes on each leaf that look pointy and sharp, underside grey-silver; Fruit- double samara; Bark- looks like a towel being twisted with both hands
- Norway Maple:**  size of palm of a hand 7-lobes on each leaf that look pointy, milky sap oozes when leaf stem broken; Fruit- double samara
- Siberian Elm:**  2-7cm oval leaves with pointed at tip, toothed edges; Fruit- single samaras (looks like paddles hanging in groups)
- White Pine:**  Evergreen pine needles grow in bundles of 5; Cones- skinny and thornless; Branches- grow in whorls
- Hawthorn:**  Twigs- have thorns; Fruit- small, red apple-like; Flower- small, white, 5 petals; Flower's nectar important for insects!!
- Sassafras:**  size of adult hand, shaped as mitten, one big lobe, or 3-lobed, smell very strong when crushed; Bark- smells strong too! Has wide, deep ridges in bark
- Red Maple:**  3 to 5 pointed lobes per leaf with V-shaped notches between lobes, green on top and white underneath; Flowers- small, red; Fruit- red double samaras
- Flowering Dogwood:**  oval shaped with wavy edges, opposite each other on twigs; Bark- grey and scaly; Flower- 4 white petals about 2 inches long, with lots of small yellow flowers in the center!
- Black Oak:**  5 to 7 lobes per leaf with small points at the tip of each lobe, underside has tufts; Bark- dark, nearly black with thick blocky ridges, inner bark yellow
- Sycamore:**  wide and big as adult hand, pale green color and feels fuzzy; Bark- light brown and peeling off toward top of tree, looks sick; Fruit- brown ball shape, breaks into flying fuzzy pieces (akenes)
- River Birch:**  has two teeth per tooth along edge, bright yellow in fall, tiny hairs on stem and underneath vein; Bark-reddish, pink, brown and peeling off in papery curls

tips and fun facts

- Shingle Oak:**  bright green on top, paler and a bit fuzzy feeling underneath, oval with a point, smooth edges; Wood was used mainly for roof shingles and that's where it got its name!
- Basswood:**  large, heart-shaped, dark green, oozes creamy-white liquid when twig broken; Flowers- light yellow clusters 2 to 3 inch wide in June!
- Red Pine:** dark green needles, 2 needles per bundle; Bark- thick, gray-brown at bottom of tree and thin flaky, bright red at top = name! Cones- 3 inches long, thick smooth, non-pointy tips
- Box Elder:**  3 leaflets per stem, stems opposite of each other on twig; Branches- green and waxy feeling; Fruit- double samaras that are V-shaped
- Shagbark Hickory:** usually with 5 leaflets, dark yellowish green above, paler, often downy beneath, margins fine-toothed. Bark- Younger trees smooth and gray; older bark breaking into long, loosely attached plates giving the trunk a shaggy appearance.
- Pin Oak:**  thin, 5-7 pointy lobes per leaf, underneath has orange tufts; Branches- upper ones point towards sky, middle ones point to side, lower ones point to ground!
- Slippery Elm:**  very small points along edge, feels like sandpaper underneath, base looks lop-sided; Inner bark- Native Americans used it in healing burns and sicknesses!!
- American Elm:**  base looks lop-sided, edges have 2 small points per big point, underside feels fuzzy; Twigs- zigzag shaped!
- Mockernut Hickory:**  9 leaflets per stem, stem and leaf hairy feeling; Bark- dark grey with rounded, interlacing ridges; Fruit- 2 inch nut with thick husk
- American Beech:**  bright green, oval with long pointed tip, veins look like arrows in middle, edge sharp points at ends of veins; Buds- long, orange; Bark- smooth, thin, grey
- Chinkapin Oak:**  skinny, oval, pointy at tip, big points along edge, rough feeling all over; Acorns- 1/2 to 1 inch long, and edible!
- Bur Oak:**  3rd notch in leaf is deep almost reaching the mid-vein and looks like leaf in two parts! Acorn- large, round, hairy looking warty cap; Branches- corky, warty ridges.
- Pawpaw:**  small tree, large dark green drooping oval with point tip; Flower- velvety, dark brown-purple, many layers of petals; Fruit- 3 to 6 inches long, look like a mango, green until ripe yellow-brown! Leaf smells like green pepper.
- Cottonwood:**  large, triangle shaped, wavy edge; Bark- tan-grey color, blocky ridges separated by deep indentions; Flower- long, red or green catkin
- Tulip Poplar:**  light green, large, flat top with 2 large lobes off base of leaf; Twig- red-brown, waxy look; sweet spicy smell when broken; Fruit- cone-like bundle of samaras; Flower- top of trees, tulip shaped, yellow-green petals with orange spot
- Red Cedar - Evergreen,** two types of  on tree: 1) dark green, scaly held tightly to twigs 2) dark blue-green, needle like; Cones- look like dark blue berries; Smells Christmasy!
- Crabapple:**  small tree; Flower- pink-white, 2 inches across; FRUIT- small sour apples- Deer and people love them!
- Black Locust:**  7-19 small oval leaflets per long single stem; Twigs- have tiny thorns at base of each stem; Fruit- 4 inch long pod, inside is dark orange seeds
- Redbud:**  heart-shaped, smooth edges; Fruit- pod 3 inches long, reddish brown, flat; Flowers- rose-pink color, grow in clusters along twigs
- Ohio Buckeye:**  the leaflets arranged like spreading fingers. Twigs- emit a skunk like odor when broken. Bark- gray, broken into thin plates.