



Leaf IT TO Memory



GOAL

Improve tree identification skills using distinguishing characteristics.

MATERIALS

- Two copies of memory cards, printed single-sided on card stock
- Bristol board or construction paper, one colour only (if you don't have a printed copy)
- Scissors
- Glue

WARM UP

- Print out the list of tree species
- Familiarize yourself with the tree names before playing



ACTIVITY (SKIP THIS STEP IF YOU HAVE A PRINTED COPY)

1. Print out two copies of memory cards on single-sided paper
2. Glue memory cards to Bristol board or construction paper. This will make the cards more durable and prevent the images from being visible in game play **NOTE:** ensure that all cards are the same color on the backside
3. Cut the memory cards out to create your card set (20 card images)

TO PLAY

1. To play, begin by laying cards face down and mixing them. Once mixed, arrange cards in a square or other symmetrical shape face down
2. One at a time, players select two cards to turn over; if the images are a match, they can be removed
3. If the cards are not a match, they are flipped back over, and the next player takes a turn
4. You can work cooperatively with others to find matches, as opposing teams (with each matching pair found counting as a point) or alone
5. Continue until all cards are matched; the player with most matching pairs wins

EXTENSIONS

- Grow your memory deck by selecting some of the 100 native tree species which can be found in Canada and make additional game cards
- Convert your memory game into flash cards by cutting the species name of each tree card off the bottom and pasting it on the backside

Images of Tamarack, Eastern White Pine, Ginkgo, Cucumber Tree, Shagbark Hickory, Bur Oak, Red Pine, Sassafras, Little Leaf Linden, White Birch, American Beech, Northern Catalpa, White Cedar, Largetooth Aspen, and American Mountain Ash are courtesy of Bugwood.org. Image of Ohio Buckeye courtesy of The Pike County: News Watchman. Image of Staghorn Sumac courtesy of Nature & Garden. Image of Tulip Tree courtesy of Pinterest. Image of White Ash courtesy of USDA Plants Database. Image of Kentucky Coffeetree courtesy of CaseyTrees.



WHITE BIRCH
Betula papyrifera



FORESTS
ONTARIO



York Region



**AMERICAN
MOUNTAIN ASH**
Sorbus americana



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**KENTUCKY
COFFEETREE**
Gymnocladus dioica



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**LARGETOOTH
ASPEN**
Populus grandidentata



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WHITE ASH
Fraxinus americana



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WHITE CEDAR
Thuja occidentalis



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TULIP TREE
Liriodendron tulipifera



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**NORTHERN
CATALPA**
Catalpa speciosa



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**LITTLE LEAF
LINDEN**
Tilia cordata



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**AMERICAN
BEECH**
Fagus grandifolia



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WHITE BIRCH
Betula papyrifera



AMERICAN MOUNTAIN ASH
Sorbus americana



KENTUCKY COFFEETREE
Gymnocladus dioica



LARGETOOTH ASPEN
Populus grandidentata



WHITE ASH
Fraxinus americana



WHITE CEDAR
Thuja occidentalis



TULIP TREE
Liriodendron tulipifera



NORTHERN CATALPA
Catalpa speciosa



LITTLE LEAF LINDEN
Tilia cordata



AMERICAN BEECH
Fagus grandifolia





CUCUMBER TREE

Magnolia acuminata



STAGHORN SUMAC

Rhus typhina



GINKGO

Ginkgo biloba



SASSAFRAS

Sassafras albidum



OHIO BUCKEYE

Aesculus glabra



RED PINE

Pinus resinosa



WHITE PINE

Pinus strobus



BUR OAK

Quercus macrocarpa



TAMARACK

Larix laricina



SHAGBARK HICKORY

Carya ovata





CUCUMBER TREE

Magnolia acuminata



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STAGHORN SUMAC

Rhus typhina



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GINKGO

Ginkgo biloba



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SASSAFRAS

Sassafras albidum



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OHIO BUCKEYE

Aesculus glabra



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RED PINE

Pinus resinosa



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WHITE PINE

Pinus strobus



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BUR OAK

Quercus macrocarpa



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TAMARACK

Larix laricina



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SHAGBARK HICKORY

Carya ovata



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