



Leaf IT TO Memory



GOAL

Improve tree identification skills using distinguishing characteristics.

MATERIALS

- Two copies of memory cards, printed single-sided
- Bristol board or construction paper, one colour only
- Scissors
- Glue

WARM UP

- Print out the list of tree species.
- Have students familiarize themselves with the tree names before playing.

ACTIVITY

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 gameplay. **NOTE:** Ensure that all cards are the same colour on the backside.
3. Cut the memory cards out to create your card set (30 card images).
4. To play, begin by laying cards face down and mixing them. Once mixed, arrange the cards in a square or other symmetrical shape face down.
5. One at a time, players select two cards to turn over; if the images match, they can be removed.
6. If the cards are not a match, they are flipped back over, and the next player takes a turn.
7. Students can work cooperatively to find matches, as opposing teams (with each matching pair found counting as a point) or alone.
8. Continue until all cards are matched; the player with the 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, Shagbark Hickory, Bur Oak, Red Pine, Sassafras, Little Leaf Linden, White Birch, American Beech, Northern Catalpa, Eastern White Cedar, Large-toothed 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 Coffee Tree courtesy of Casey Trees. Images of Black Walnut, American Sycamore, American Witch Hazel, Balsam Fir, Black Cherry, Red Osier Dogwood, Honey Locust, Silver Maple, Jack Pine, Red Maple, and White Oak are courtesy of iNaturalist.





**LITTLE LEAF
LINDEN**

Tilia cordata



TULIP TREE

Liriodendron tulipifera



WHITE ASH

Fraxinus americana



**KENTUCKY
COFFEE TREE**

Gymnocladus dioica



WHITE BIRCH

Betula papyrifera



**AMERICAN
BEECH**

Fagus grandifolia



**NORTHERN
CATALPA**

Catalpa speciosa



**EASTERN
WHITE CEDAR**

Thuja occidentalis



**LARGE-TOOTHED
ASPEN**

Populus grandidentata



**AMERICAN
MOUNTAIN ASH**

Sorbus americana





TAMARACK
Larix laricina



**EASTERN
WHITE PINE**
Pinus strobus



OHIO BUCKEYE
Aesculus glabra



GINKGO
Ginkgo biloba



SILVER MAPLE
Acer saccharinum



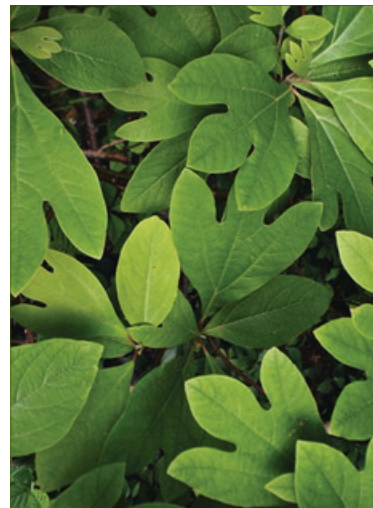
**SHAGBARK
HICKORY**
Carya ovata



BUR OAK
Quercus macrocarpa



RED PINE
Pinus resinosa



SASSAFRAS
Sassafras albidum



**STAGHORN
SUMAC**
Rhus typhina





AMERICAN SYCAMORE
Platanus occidentalis



AMERICAN WITCH-HAZEL
Hamamelis virginiana



BALSAM FIR
Abies balsamea



BLACK CHERRY
Prunus serotina



BLACK WALNUT
Juglans nigra



HONEY LOCUST
Gleditsia triacanthos



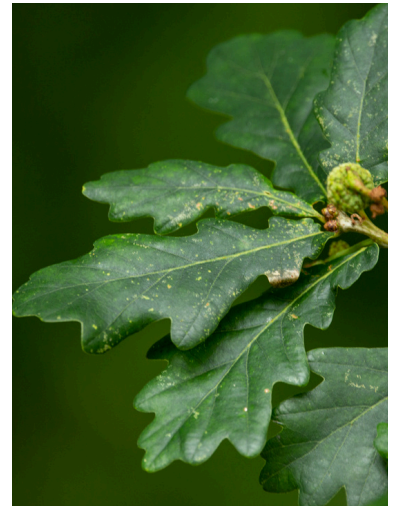
JACK PINE
Pinus banksiana



RED MAPLE
Acer rubrum



RED OSIER DOGWOOD
Cornus sericea



WHITE OAK
Quercus alba

