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 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).
4. To play, begin by laying cards face down and mixing them. Once mixed, arrange 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 are a 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 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.

TAMARACK
(Larix laricina)

SHAGBARK HICKORY
(Carya ovata)

BUR OAK
(Quercus macrocarpa)

WHITE PINE
(Pinus strobus)

RED PINE
(Pinus resinosa)

OHIO BUCKEYE
(Aesculus glabra)

SASSAFRAS
(Sassafras albidum)

GINKGO
(Ginkgo biloba)

STAGHORN SUMAC
(Rhus typhina)

CUCUMBER TREE
(Magnolia acuminata)
**LITTLE LEAF LINDEN**
*Tilia cordata*

**AMERICAN BEECH**
*Fagus grandifolia*

**NORTHERN CATALPA**
*Catalpa speciosa*

**TULIP TREE**
*Liriodendron tulipifera*

**WHITE ASH**
*Fraxinus americana*

**WHITE BIRCH**
*Betula papyrifera*

**KENTUCKY COFFEE TREE**
*Gymnocladus dioicus*

**LARGETOOTH ASPEN**
*Populus grandidentata*

**AMERICAN MOUNTAIN ASH**
*Sorbus americana*