## Activity #1 Symbols Review Game

Grade Levels: 3rd-4th Grade

<u>Time Required</u>: 10-30 Minutes

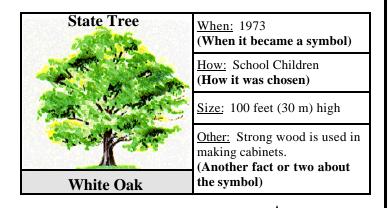
<u>Description</u>: This is a higher level thinking game where students use deductive reasoning. The object is to have the kids narrow down which symbol the clues are referring to as you read the clues. The clues are arranged from general to specific.

## Materials Needed:

- 1) Clue sheet (for teacher)
- 2) Symbol Game Sheet (1 per student)
- 3) 10 Markers (pennies, tiles, etc.)

## Directions:

1) Distribute the game sheet and 10 markers to each student.



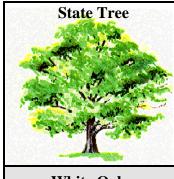
- 2) Explain the key to students. (Descriptions are in bold)
- 3) Read the first clue.
- 4) Students will place markers on the symbols that have been eliminated by the clue. (Example—The clue "I'm not buried under the ground" eliminates the Tully Monster and Fluorite).
- \*\*Tell students that a clue may not necessarily eliminate a symbol, and some clues may eliminate more than one symbol.
- 5) Read clue two, then clue three, etc. Play continues in this manner until only one symbol, the answer, is left.
- \*\*Please note that the State Soil is NOT included in this game.

			Activity #1: Sy	mbols Review Game	iew Game   Clue Sheet (for teacher)	et (for tea	cher)		
ij	I'm not a dance.	1.	I don't swim.	1.	I'm not a mineral.	1	There's nothing	1.	I don't live in
2.	I am alive.		I don't have the	2.	I don't have gills.		square about me.	(	water.
i		-5	word "white" in		I was chosen by	5.	I'm not extinct.	7.	I am not a fossil.
33	I don't live under water.	(C	L can't fly.	.3	school children to	(	I don't have the	<i>ش</i>	I do not lay eggs.
4.	I am not animal.	4	I'm not a folk	,	De a state symbol.	ઝં	word "white" in my name.	4	I am not a dance.
v	I became a symbol	÷	tradition.	4	I don't have wings.	4.	I am not a plant.	5.	chose me to be a
	after 1970.	۶.	I was chosen by school children to	3.	I am a plant.	5.	I am alive.		state symbol.
(	I can grow up to		be a state symbol.	<u> </u>	I have the word	;	5	9	I have the word "white" in my
·0	100 ft. (30 meters)		I grow out of the	ó —	olue in my name.	9	I can fly.	;	name.
r	I am used to make		ground, but I am not a grass.		I can grow to	ı	A baseball team		I was the only
.,	cabinets.	7	My petals are used	7.	about 3-10 feet	7.	next to Illinois shares my name.	7.	as the official state
		;	for decoration.		(323331)				animal.
	White Oak		Blue Violet	В	Big Bluestem	Nort	Northern Cardinal	Whi	White-tailed Deer
	I am not found buried under the	1.	I am not extinct.	1.	I am not a dance.	Τ.	You won't find me in water.	1	I became a symbol before
	ground.		I was chosen by	2.	I can't flv.	2.	I'm not a mammal		1990.
(	I was chosen by school children to	.2	school children to be a state fossil.	"	I am not a flower	3.	I can't fly.	2	I do not grow out of the ground.
7.	become a state symbol.	33	I am not a dance.	i		4	I don't have the word "blue" in	33	I don't have wings,
8.	I am not a tree.	4.	I am not an insect.	<del></del>	ground.		my name. I wasn't selected		I am found under
4	I do not grow in	ı	I became a symbol	5.	I don't live in water.	5.	by children to be a symbol.	4.	the ground.
v.	I lay eggs.	v.	sometime in the 1980's.	9	I am found under	(	I'm not found	5.	I wasn't selected by children .
9	I can fly.	6.	I am an animal.	3	the ground.	ó —	ground.	6.	I'm not a monster.
7.	I don't make nests.	7.	I am not a	7.	I am extinct.	7.	I'm a USA folk	7.	I'm an important
Mon	Monarch Butterfly		Bluegill	T	Tully Monster	Sq	Square Dance		Fluorite

## Activity #1: Symbols Review Game

Symbols Sheet (1 per student)

**State Flower** 



When: 1973

How: School Children

Size: 100 feet (30 m) high

Other: Strong wood is used in making cabinets.

White Oak

**Blue Violet** 

State Bird

When: 1908

How: School Children

Size: 3-8 inches high  $(7\frac{1}{2}-20 \text{ cm})$ 

Other: Petals are edible and used for decoration. Grows in sun and shade.

State Prairie Grass

When: Aug. 31, 1989

How: School Children

Size: 3-10 feet high (1-3 m)

Other: Once covered Illinois' true prairies.

Also called "Turkey Foot".

**Big Bluestem** 

When: 1929

How: School Children

Size: 8-9 in. high (30 m) Wingspan up to 12 in.

Other: Eats insects, grains, wild fruits and seeds.

State Animal

When: 1982

How: School Children

Size:  $3-3\frac{1}{2}$  (1 m) tall at the

Males weigh up to 400 lbs. Females weigh up to 200 lbs.

Other: Eats tender shoots, leaves and twigs of shrubs and trees. Found in wooded areas.

State Insect

Cardinal



How: School Children

Size: Wingspan of 3½-5 in. (8-12 cm)

Other: In Spring I lay eggs on various species of milkweed.

White-tailed Deer

State Fish

When: 1986

How: School Children

Size: Weighs about 12 oz. 9½ in. (24 cm) long.

Other: Eats insects, crayfish, smaller fish and snails. Females lay eggs in nests.

State Fossil

**Monarch Butterfly** 



When: 1989

How: Illinois Government.

Size: About 1 foot long (30½ cm.)

Other: First one found by Mr. Francis Tully in 1958. Lived about 300 million years ago.

Bluegill

When: 1990

How: Illinois Government. Signed into law by Governor Thompson.

Other: A folk dancing tradition in the United States. Recorded as early as 1651.

**State Mineral** 

**Tully Monster** 



**Fluorite** 

When: 1965

ground.

How: Illinois Government.

Size: Can be found in veins up to 40 ft. (12 m.) wide.

Other: Can be violet, blue, green, yellow, brown, pink, or blue-black in color. A mineral that is found in the

Square Dance



Square

Dance