

# NATURE GAMES

## NATURE ALPHABET

The leader names a letter of the alphabet. Each Pathfinder in order names a bird, flower, or tree (decided upon before starting) which begins with that letter. Anyone who cannot do so in less than five seconds is out. No one is to name an object which has already been named. A time limit for the game may first be set, at the end of which the percentage of answers determines the degree of success of the group.

## GAME OF TOUCH

The Pathfinders are blindfolded, and a natural object is placed in their hands. They have 30 seconds to feel it. The name is then written down. Some objects particularly suited to this game are: various seeds, leaves, fruits, evergreens, flowers, barks of trees, nuts, feathers, shells, vegetables and soils. The percentage of right answers determines the degree of success of the group.

## SPOT SPY

This game is great fun when one is resting on a hike or loitering along the way. The leader says, "I can see five white gums". The group is given one or two minutes to spot the white gums. All those who see them may indicate it by sitting down, taking off their hats or by some other agreed signal. All those who see the object receive recognition.

## CAMOUFLAGE

The Pathfinders group hide their eyes while one person or a stuffed animal is hidden in some conspicuous place, but not entirely out of sight. A confederate may assist in the camouflage by using green boughs, grasses, etc. He may make misleading sounds, such as breaking of limbs to suggest climbing a tree etc. The group are then permitted to look. When all have seen through the camouflage without help from the others, the first discoverer is entitled to be camouflaged.

## FLOWER PUZZLE

Several different plants are used for this game. The stem, leaves, flower, and any other parts are mixed together on a table. The Pathfinders are divided into groups of three. Each group has a separate collection and plays at the same time. The aim is to pick out parts that belong to the same flower. Each group attempts to match all the parts together.

# NATURE RIDDLES

1. What has a bark but doesn't bite?
2. What insect is a member of your family?
3. What insect could you use if you hurt your foot?
4. What flower do you find in church?
5. What vegetable do you find in a jewelry store?
6. What tree shouldn't you use in school?
7. What tree is carried in your hands?
8. What tree is always complaining?
9. What tree is always well-dressed?
10. What tree is always near a fire?
11. What tree do you sometimes see on coats?
12. What tree is nearest the sea?
13. What tree is crying?
14. What tree is important in history?
15. What tree is water-proof?
16. What is the sweetest tree?
17. Which tree's blossoms are worn by brides?
18. Which tree reminds us of a president?
19. Which tree is a kind of stone?
20. Which tree has the name of an animal?

\* \* \* \* \*

**Answers:** 1. Tree. 2. Ant. 3. Walking Stick. 4. Jack-in-the-pulpit.  
5. Carrot (Karat). 6. Gum. 7. Palm. 8. Crab (apple). 9. Spruce.  
10. Ash. 11. Fir. 12. Beech. 13. Weeping Willow. 14. Date. 15. Rubber.  
16. Sugar maple. 17. Orange. 18. Cherry. 19. Lime. 20. Dogwood.

# AWARENESS SCAVENGER HUNT

Find all of these things in nature -- do not use man-made objects.

Something which is red

Something which has a rough texture

A piece of driftwood that looks like an animal

Something which smells sour

Something you could eat

A round Shape

A smooth texture

A pretty design

3 kinds of rocks

Something blue

Something which smells sweet

Something that squeaks

Something yellow

Something that makes a noise when you step on it

Something that looks like a flower but isn't

3 leaves with different shapes

A piece of gravel with a corner

Something that looks different in the summer

A seed

A poem about nature

# EARTH, WATER and SKY

Fifty points for the alert observers:

1. Note a Bible parable plant. Name it. \_\_\_\_\_
2. Find a fungus of any kind. Give its color, location, and shape. \_\_\_\_\_
3. Find a plant with a square stem. Check and give the name if you can. \_\_\_\_\_
4. Find a spiral plant. Name it. \_\_\_\_\_
5. If there are clouds in the sky, identify them. \_\_\_\_\_
6. Identify 5 birds. 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_  
4. \_\_\_\_\_ 5. \_\_\_\_\_
7. Name 1 wild flower you have found. \_\_\_\_\_
8. Note a wild flower with perfume. \_\_\_\_\_
9. Find a seed with hooks or barbs. Check and name. \_\_\_\_\_
10. Find a hole made by a woodpecker. Name kind of tree. \_\_\_\_\_
11. Locate one kind of fern. Check \_\_\_\_\_ Name if you can \_\_\_\_\_
12. Note 3 butterflies. Give color or names. 1. \_\_\_\_\_  
2. \_\_\_\_\_ 3. \_\_\_\_\_
13. Note a leaf that is very smooth and sleek on both sides.  
Name the tree \_\_\_\_\_
14. Find a frog hopper. He lives in a house of tiny soap bubbles on a weed. Check \_\_\_\_\_
15. Find a spider web with insect victims. Check \_\_\_\_\_
16. Locate on curly dock a herd of ant cows (plant lice) attended by ants. Check \_\_\_\_\_
17. Locate some moss. Which side of the object is it? \_\_\_\_\_
18. Note a beetle. Give color \_\_\_\_\_ and behavior \_\_\_\_\_
19. Observe a chipmunk. What is he doing? \_\_\_\_\_
20. Find a quartz stone. \_\_\_\_\_ Color \_\_\_\_\_
21. Note a caterpillar. Check \_\_\_\_\_
22. Locate a bird's nest. What kind of bird? \_\_\_\_\_
23. Observe a rabbit. Check \_\_\_\_\_
24. Find a feather. What kind of bird? \_\_\_\_\_
25. Name your state bird. \_\_\_\_\_
26. Stop and listen. Identify 2 bird calls \_\_\_\_\_
27. Observe a snail or land shell. Check \_\_\_\_\_
28. Observe water skippers or any water bug. Check \_\_\_\_\_ Name if you can \_\_\_\_\_

EARTH and WATER and SKY Cont.

29. Observe a frog or toad. Check \_\_\_\_\_
30. Locate a Solomon Seal. Tell if true or false \_\_\_\_\_
31. Observe a wild animal or bird tracks. Check \_\_\_\_\_
32. Observe a wild herb which is edible. Name \_\_\_\_\_
33. Name our state (or provincial) flower. \_\_\_\_\_
34. Observe any kind of gall. Check \_\_\_\_\_ Name if you can \_\_\_\_\_
35. Observe the sky, any object soaring, name it. \_\_\_\_\_
36. Name the mammal that flies like a bird \_\_\_\_\_
37. What bird does your unit name as our national bird? \_\_\_\_\_
38. Does a bee die after it stings? \_\_\_\_\_
39. Do squirrels always find the nuts they bury? \_\_\_\_\_. What happens? \_\_\_\_\_
40. Observe a rodent. Check \_\_\_\_\_
41. Locate a cocoon. Check \_\_\_\_\_
42. Observe a honey bee or bumble bee. Check \_\_\_\_\_
43. Observe ants at work. Name one lesson learned from them. Check \_\_\_\_\_  
Lesson \_\_\_\_\_
44. Observe a fish or minnow. Check \_\_\_\_\_
45. What animal washes its food sometimes before eating? \_\_\_\_\_
46. Observe a snake. Check \_\_\_\_\_
47. If there are two classes of trees in the park, your answer will be "Yes," \_\_\_\_\_  
if not, your answer will be "No." \_\_\_\_\_
48. Name one constellation that can always be observed in the sky if not cloudy  
\_\_\_\_\_
49. Name the largest mammal. \_\_\_\_\_ Smallest mammal \_\_\_\_\_
50. Observe one object in nature and give the spiritual lesson to learned from it.  
Object \_\_\_\_\_ Lesson \_\_\_\_\_

# NATURE IDENTIFICATION GAMES

## BIRD IDENTIFICATION

(Featuring common birds of local area)

**PARTICIPANTS:** Two Pathfinders from the Companion class unless a club does not have two Pathfinders in this category.

**EQUIPMENT:** One pencil, bird pictures, paper to write on

**PROCEDURE:** Each team will be given pictures of ten birds common to the local area to identify. Only one Pathfinder need write the names of birds although they will work together on the identification.

**SCORING:** One point for each bird named correctly within four minutes.

10 maximum points possible.

## INSECT IDENTIFICATION

**PARTICIPANTS:** 3 Pathfinders from each club

**EQUIPMENT:** Pencils, paper, insect pictures or specimens

**PROCEDURE:** Pathfinders will endeavor to identify 5 insects. Time limit will be 10 seconds per insect and the name must be written on paper.

**SCORING:** 2 points will be allowed per correct answer.  
10 points possible.

Suggested insects to know would include:

Horse Fly - Carpenter Ant - Japanese Beetle - June Bug - Monarch Butterfly  
Fruit Fly - Long-horn Beetle - Hornet Termites - Mosquito - Scorpion fly -  
Firefly - Dog Tick - Preying Mantis - Swallowtail Butterfly - Bedbug -  
Cockroach - Ground Beetle - Giant Water Bug - Cotton Boll Weevil - Bagworm  
- Dobsonfly - Dog Flea - Katydid - Silverfish - Stinkbug - Grasshopper - Locust  
- Dragonfly - Caterpillar

## NATURE KNOWLEDGE

**PARTICIPANTS:** All Pathfinders may participate in this event.

**EQUIPMENT:** Nature slides, screen, projector, pencils, paper

**PROCEDURE:** There will be a total of 20 different Nature slides projected on a screen for a total of 10 seconds, during which time the Pathfinders in each club will counsel together in whispered tones, and write down their answer.

**SCORING:** 10 Points for 16 or more slides correctly identified.  
8 Points for 12 or more  
6 Points for 8 or more  
4 Points for 6 or more

**PROCEDURE:** In the following sentences underline the letters that form correct hidden word.

### HIDDEN TREES

A bee chases you only when you chase him.

We feed the young flycatcher rye seed.

The model made by hand was best.

He deserved his name -- "Thick O 'Ryan."

The jello-Custard tasted great at camp.

The red map led to the treasure

The rope broke so a knot was tied.

He came out on top in every test.

He had a lollypop larger than his mouth.

He preferred gumbo soup to any Japanese dish.

He saw a whipoorwill, owl, and skunk.

### HIDDEN BIRDS

Can a rye grower still make a living?

The scouts held in the background the surging crows.

They tried to organize a glee club.

Although awkward he succeeded.

Deerslayer avenged the scalping of his friends.

They decided to rob instead of work.

The evening star lingered in the west.

The widow rendered her mite.

## ANSWERS TO HIDDEN WORDS ON PREVIOUS PAGE

### HIDDEN TREES

A bee chases you only when you chase him.

We feed the young flycatcher rye seed.

The model made by hand was best.

He deserved his name -- "Thick O 'Ryan."

The jello-Custard tasted great at camp.

The red map led to the treasure (or white maple)

The rope broke so a knot was tied.

He came out on top in every test.

He had a lollypop larger than his mouth.

He preferred gumbo soup to any Japanese dish.

He saw a whipoorwill, owl, and skunk.

### HIDDEN BIRDS

Can a rye grower still make a living?

The scouts held in the background the surging crowd.

They tried to organize a glee club.

Although awkward he succeeded.

Deerslayer avenged the scalping of his friends.

They decided to rob instead of work.

The evening star lingered in the west.

The widow rendered her mite.