Natural History along the Natchez Trace Parkway

On-site Lesson:

Scavenger Hunt (code KSH)

- **Grade:** Kindergarten
- **Subject Area:** Science
- **Setting:** Call 662-680-4027 or 1-800-305-7417 for recommended trail
- **Duration:** 20-30 minutes
- **Skills:** Observation, following directions, matching
- **AL Objectives:** MS Science 1b, c
- **Vocabulary:** Habitat, Environment

Summary: The students will walk the trail and look for the items on their scavenger hunt sheet.

Materials Needed:
Scavenger Hunt Bingo Board (see attached template that should be printed on cardstock), crayon, tape, a piece of yarn long enough to attach the crayon to the board.

Instructional Information

Alabama Objectives:
Science: 6) Compare size, shape, structure, and basic needs of living things.

Learning Objectives: The student will be able to identify and match eight different items found along a trail or in the out-of-doors with pictures on their Bingo board.

Teacher Set: The teacher will explain to the students that they are to look for the different items on the BINGO board during the walk. The students will carry a Scavenger Hunt BINGO Board (SHBB) with a crayon attached to it by a short piece of yarn. Alternatively, the board could be attached to the student with a piece of yarn. As they walk the trail, the students will compare what they see on the trail and match it to items on SHBB. When the students see an item on their sheet, they are to put an X over the picture with the crayon. The teacher should assist the students as necessary. All of the boards are the same.

Teacher Overview: The Natchez Trace is part of the National Park Service. The NPS preserves and protects all natural elements within the park. Please do not allow students to take anything away from the park while on the trail, including leaves or sticks. It is important that students stay on the paved path to avoid getting poison ivy. Also, the students will be outside in the natural habitat of snakes and insects.

Student Instruction: Each student will receive a BINGO board from the teacher. The students will carry the boards. While on the trail, when the students see an animal, plant, etc. that is on their BINGO board, they are to draw an X over that picture. All of the boards are the same, but the students may or may not see all of the items pictured.

Student Task: The students will walk down a trail and look for the real version of the picture on their boards. When they match the real with the picture, they will put an X over e pictures on their BINGO boards. The students can only mark over the picture once. At the end of the trail, the students are to give the boards back to the teacher.

Teacher Closure: Review the boards as the trail is completed. Point out actual examples of each picture. Explain to the students how important it is that we protect our natural environment and

respect the animals that live in it. Tell the students to look in their backyard at home for some of the same animals or plants they saw on the trail.

Student Assessment: The students are assessed on their markings on the BINGO boards and the discussion. The teacher can grade according to accuracy or participation.

Suggestions for re-teaching: The teacher could set up a ranger led nature walk.

F	U	N
BRIDGE	CARS	BIRD
ANIMALS	ARROWHEAD	GREEN LEAVES
PINE CONES	MUSHROOM	FENCE

Photos from Natchez Trace Parkwsy