



Standing Stone Trail Club | Sweet Sixteen Trail Challenge Paper Form

*Digital Form can be located at: <https://forms.gle/e2MrCUVSaiuho8Hw8>

First Name: _____ **Last Name:** _____

Mailing Address: _____

City/State/Zip: _____

Email Address: _____

Age: _____ **Standing Stone Trail Club member?** _____

Challenge Start Date: ___/___/___ **Challenge End Date:** ___/___/___

Directions: Record your answers in the space below.

*Hints can be found on the club's website www.standingstonetrail.org, under the "Events Tab"

1 | COWANS GAP STATE PARK OVERLOOK

From Cove Mountain, view a park built by the Civilian Conservation Corps, where the Standing Stone Trail intersects with the Tuscarora Trail.

Question 1: Who founded the Civilian Conservation Corps?

- a.) President Theodore Roosevelt b.) President Franklin Roosevelt c.) President Harry Truman

2 | VANDERBUILT'S FOLLY

See remains of the South Penn Railroad bed built by magnate William Vanderbilt in the 1880s.

Question 2: Were any parts of Vanderbilt's Folly ever used?

- a.) Yes b.) No

3 | MONUMENT ROCK

Gaze in wonder at Monument Rock, the iconic symbol of the Standing Stone Trail, projecting approximately 20 feet into the sky. A short side trail leads to this unique geological feature.

Question 3: What type of stone is Monument Rock?

- a.) Quartz b.) Shale c.) Sandstone

4 | THREE SPRINGS TRAIL TOWN

Although the town's roots began with the railroad in 1874, three waterways travel through this community.

Question 4: Which three waterways run through Three Springs?

- a.) Spring Creek
- b.) North Spring Branch
- c.) Sinking Run
- d.) Detweiler Run
- e.) Saddler Creek

5 | BUTLER KNOB SHELTER

This Adirondack style shelter is a wonderful place to spend the night after a rugged day on the trail. Hand built by dedicated Standing Stone Trail volunteers, the shelter is located a stone's throw from Butler Knob with a stunning view of the valley below.

Question 5: What is the elevation at Butler Knob?

- a.) 2,320 Feet
- b.) 1,090 Feet
- c.) 4,000 Feet

6 | HALL OF THE MOUNTAIN KING & THRONE ROOM

Expansive views of Pennsylvania's Ridge and Valley province reward the hiker from several view stops.

Question 6: What direction does the ridgeline follow at Hall of the Mountain King?

- a.) East / West
- b.) North / South

7 | WINDY VISTA

Enjoy the refreshing breeze as you consider the physical and chemical weathering that created this rocky talus slope.

Question 7: What seasonal force is breaking rocks apart at Windy Vista?

- a.) Freezing & Thawing
- b.) Earthquakes
- c.) Continental Shifts

8 | MAPLETON DEPOT TRAIL TOWN

Nestled at the base of Jacks Mountain along the Juniata River, Mapleton Depot served the railroad and canal era.

Question 8: What product is quarried near Mapleton Depot?

- a.) Shale
- b.) Limestone
- c.) Sandstone

9 | THOUSAND STEPS

Quarry employees created these steps in 1936 to reach their work place – quite a daily commute!

Question 9: What was the function of the dinkey shed at the top of Thousand Steps?

- a.) Shelter for the workers
- b.) Dinkey train maintenance shed
- c.) Spring house

10 | ROCKY RIDGE NATURAL AREA & THREE SISTERS

Gentle and peaceful in all seasons, this section of trail, replete with wild flowers, beautiful fall foliage, and spectacular vistas, winds through interesting sandstone rock formations.

Question 10: What is the name of one of the orchids that can be found in the Rocky Ridge Natural Area?

- a.) Lady's Slipper
- b.) Putty Root
- c.) Pennywort
- d.) Liverleaf

11 | STONE MOUNTAIN HAWK WATCH & SAUSSER'S STONE PILE

Birders have been monitoring raptor migration for many years from this platform. Just north of this point, lays Sauser's Stone Pile, a rugged, talus slope overlooking Stone Valley.

Question 11: What valley lies to the east of the hawk watch platform?

- a.) Happy Valley
- b.) Stone Valley
- c.) Big Valley

12 | STONE VALLEY VISTA

The decline of the Eastern hemlock seen along this ridgeline is due to the Hemlock Woolly Adelgid, a small sap sucking insect that causes defoliation leading to mortality.

Question 12: When was the hemlock wooly adelgid first identified in Pennsylvania?

- a.) 1967
- b.) 1950
- c.) 1990

13 | GREENWOOD FURNACE STATE PARK HISTORIC IRON FURNACE & TRAIL OF THE YEAR MARKER

From 1834 to 1870, the Greenwood Iron Works, produced up to 5 tons of pig iron ingots per day for the railroad industry in Pennsylvania. The 2016 Pennsylvania Trail of the Year marker lies not far from these furnaces.

Question 13: What fueled the iron furnaces at Greenwood Furnace State Park?

- a.) Coal
- b.) Charcoal
- c.) Gasoline

14 | GREENWOOD FIRE TOWER

Built in 1921, this tower was one of 449 Pennsylvania towers used to monitor for forest fires.

Question 14: How tall is the Greenwood Furnace Fire Tower?

- a.) 50 Feet b.) 60 Feet c.) 75 Feet

15 | ALAN SEEGER NATURAL AREA

This old growth forest, comprised largely of hemlock with thickets of rhododendron, is named after a World War I soldier and poet.

Question 15: What is Pennsylvania's State tree?

- a.) White Pine b.) Eastern Hemlock c.) White Oak

16 | STANDING STONE TRAIL MEETS MID STATE TRAIL

The final portion of the Standing Stone Trail brings the intrepid hiker along the mostly flat Greenwood Spur section and terminates at the Mid State Trail in the lush and serene Detweiler Run Natural Area (Detweiler junction).

Question 16: What trail in the United States first used metric measurement?

- a.) Appalachian Trail b.) Great Eastern Trail c.) Mid State Trail



FORM SUBMISSION OPTIONS:

Option 1 - Mail: Mail the completed paper form to the Standing Stone Trail Club:

Standing Stone Trail Club
c/o Sweet Sixteen Trail Challenge
PO Box 174
Huntingdon, PA 16652

Option 2 - Online Digital Form Submission:

Enter your answers into the "Digital Form" at: <https://forms.gle/e2MrCUVSaiuho8Hw8>