

# MOUNT ALLAMUCHY SCOUT RESERVATION

## CHALLENGE TRAIL LEADER'S GUIDE

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**BOY SCOUTS OF AMERICA®**  
**PATRIOTS' PATH COUNCIL**

*Cedar Knolls, New Jersey*

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# WELCOME

YOU ARE ABOUT TO BEGIN ON A SCOUTING TRAIL THAT WILL TEST YOUR SKILLS IN SEVERAL AREAS: MAP SYMBOLS, COMPASS, PACING, KNOTS, LASHINGS, MEASURING, TREE IDENTIFICATION, THINKING, CITIZENSHIP, CAMPING, OBSERVATION, ETC.

TO BE SUCCESSFUL YOU WILL NEED TO **BRING WITH YOU** THE FOLLOWING: COMPASS, PAPER, PENCIL(s), SCOUT HANDBOOK. IT IS FURTHER **SUGGESTED** THAT YOU TAKE: FIRST-AID KIT, KNIFE, SNACK, WATER

**GOOD LUCK. BE SURE TO HAVE FUN WHILE TESTING YOUR SKILLS.**

1. BEGIN AT VOLLERS FIELD. THE FIELD WAS BUILT BY THE \_\_\_\_\_ ARMY ENGINEERS
2. WITH YOUR BACK AGAINST THE FLAGPOLE, YOU WILL FIND AT 340 A BULLETIN BOARD. THAT BOARD IS 130 FEET FROM THE FLAGPOLE. PROCEED TO THE BOARD.
3. IDENTIFY THE KNOT. \_\_\_\_\_
4. PROCEED TO THE NEAREST "FIRE STATION."
5. WHICH PICTURE IS CORRECT? CIRCLE ONE: A      B
6. PROCEED TO THE FLAGPOLE AT THE CAMP OFFICE.
7. FIND THE TREE AT 48\* FROM THE FLAGPOLE WITH THE "OUTDOOR CODE" ON IT.
8. WHICH 4 "C's" ARE MISSING? \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ - \_\_\_\_\_
9. PROCEED TO THE DINING HALL AND FIND THE "OA LODGE" SIGN.
10. HOW FAR IS IT FROM THAT SIGN TO THE METAL SIGN ON THE OA LODGE THAT HAS A "54" ON IT? \_\_\_\_\_ FEET.
11. HOW MANY SKYLIGHTS CAN BE FOUND IN THE LARGE PAVILION? \_\_\_\_\_.

12. GO OUT ONTO THE "======" AND PROCEED TO THE STAND ON THE EDGE OF THE CULVERT (left side) THAT LEADS UNDER THE "======" GO 150 FOR 18 FEET. FIND THE TREE LOCATED AT 254. HOW FAR IS THAT TREE FROM THE ROCK FOUND IN FRONT OF YOU? \_\_\_\_\_ FEET.
13. PROCEED ON THE "======" IN A "NNW" DIRECTION UNTIL IT FORKS.
14. (LEFT FORK) = X (RIGHT FORK) = →
15. PROCEED ALONG THIS "= = = = =". AS YOU GO, WATCH FOR BIRDHOUSES UNTIL YOU ARRIVE AT THE CAMPSITE ON YOUR RIGHT. HOW MANY BIRDHOUSES DID YOU FIND? \_\_\_\_\_
16. AT THE BULLETIN BOARD IN SITE 12B, WHAT TYPE OF LASHING CAN YOU FIND? \_\_\_\_\_
17. PROCEED ALONG THIS UNIMPROVED ROAD UNTIL YOU COME TO THE CHAPEL (now used for Scoutcraft) THAT WAS DEDICATED TO: \_\_\_\_\_.
18. ALL TELEPHONE POLES ARE NUMBERED FOR LOCATION AND IDENTIFICATION PURPOSES. THE POLE DIRECTLY IN FRONT OF THE CHAPEL IS MISSING A NUMBER. CAN YOU CORRECTLY DISCOVER ITS NUMBER? \_\_\_\_\_
19. PROCEED FURTHER ALONG THIS "= = = = =". BETWEEN THE POLES NUMBERED "2160" AND "2161" YOU WILL FIND A "\_\_\_\_\_" WHICH LEADS OFF TO YOUR RIGHT AND TO THE RUINS OF AN OLD FOUNDATION. HOW MANY ROOMS DID THE STRUCTURE SEEM TO HAVE HAD? \_\_\_\_\_
20. FACING WHAT SEEMS TO BE THE FRONT OF THIS STRUCTURE, WITH THE LAKE AT YOUR BACK, FIND THE REMNANTS OF A TRAIL ("- - -") TO YOUR RIGHT. FOLLOW IT UP ALONG THE "WATER CHANNEL" TO THE "- - - >/-----/< ----"
21. CROSS AND FOLLOW THE "\_\_\_\_\_" TO THE ROAD.
22. PROCEED TO THE DAM.
23. STANDING ON THE DAM'S SPILLWAY (right side), DETERMINE THE DEGREE BEARING OF THE BOATING BUILDING ACROSS THE LAKE. DEGREE BEARING = \_\_\_\_\_
24. STILL STANDING AT THE POSITION FOR #23, PROCEED AT 130\* FOR 140 FEET AND THEN SET YOUR COMPASS FOR 190\* AND CONTINUE ON THE ROAD THAT YOU SEE IN THAT DIRECTION.

25. AS YOU GO, WATCH FOR TREES ON YOUR LEFT NUMBERED #1 AND #2. WHAT IS THE DISTANCE BETWEEN THESE TWO TREES? \_\_\_\_\_ FEET  
BONUS POINTS: TREE TYPES. #1 IS A \_\_\_\_\_  
#2 IS A \_\_\_\_\_
26. PROCEED ALONG THE ROAD. WATCH FOR A LARGE ROCK ON YOUR RIGHT WHICH HAS A "0" MARKED ON IT.
27. FROM THAT ROCK, WHAT IS THE DEGREE BEARING READING FOR THE THE SHED AT THE SOMERS WATERFRONT (left of dining hall)? \_\_\_\_\_
28. PROCEED ALONG THE ROAD. FIND TREE #3 ON RIGHT. BONUS: WHAT TYPE OF TREE? \_\_\_\_\_
29. MAKE YOUR WAY DOWN TO THE DAM. WALK ALONG UNTIL YOU COME TO THE "- - - >/-----/< - - -"
30. HOW LONG IS THE FOOTBRIDGE? \_\_\_\_\_
31. PROCEED OVER THE BRIDGE AND ONTO THE DAM.
32. STANDING ON THE CONCRETE SLAB (juts out from the dam) OF THE DAM, ESTIMATE HOW FAR IT IS ACROSS THE COVE TO A POINT ON THE SHORE'S EDGE FOUND AT 330\*. ANSWER: \_\_\_\_\_ FEET
33. PROCEED BACK TO THE STARTING POINT AT VOLLERS FIELD.
34. WHAT IS THE HEIGHT OF THE FLAGPOLE? \_\_\_\_\_
35. BONUS: BIRTHDATE OF THE B.S.A.: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

TODAY'S DATE: \_\_\_\_\_  
TROOP: \_\_\_\_\_ PATROL: \_\_\_\_\_ (SCORE: \_\_\_\_\_)  
PERSON TO CONTACT: \_\_\_\_\_  
PHONE NUMBER: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

IF YOU WOULD LIKE TO PURCHASE A PATCH TO COMMEMORATE THIS EXPERIENCE, PLEASE ASK FOR/SEE TOM STODDARD OR CALL 973-670-8458.

