

Science for You

BY BOB BROWN



PROBLEM: The Arrow.

NEEDED: A needle and short thread.

DO THIS: Throw the needle, point first, at a window curtain. It is likely to go straight as an arrow, and stick into the curtain. Try throwing it without the thread, and it is not likely to stick into the curtain, but will fall to the floor.

HERE'S WHY: When the needle is thrown it is given momentum. The thread tends to hold it back, because of air resistance, and this slight pull backward on the eye end of the needle tends to keep the point moving forward. This is the principle of the arrow. Without the thread the needle direction cannot be controlled well. This control is similar to the balance stick used to guide early rockets.

This special "Science For You" feature is sponsored by Olin Corporation at Pisgah Forest in co-operation with The Transylvania Times.

Cub Scouts Witness Cutting Of The National Christmas Tree

By Carolyn Cox

What started out to be a routine camping trip turned into an event of national importance for a group of Webelos Scouts from Pack #711, Brevard.

The Scouts, with Webelos leader Don Pinney and Dick Ross, started out Saturday morning with packs on their backs and an air of anticipation. Their destination — Sam's Knob in Pisgah Forest.

The first part of the trip was strictly routine, but when they neared the headwaters of west fork of the Pigeon River, they noticed that the road was completely blocked. A beautiful 63-foot fir tree, held horizontally in the air by a giant crane, was occupying every inch of the roadway, as workmen busied themselves cutting boughs and tying the remaining ones with ropes. Cameramen were taking pictures while state troopers and forest officials

were closely supervising the operation. It didn't take the boys long to find out that they were witnessing the cutting of the national Christmas tree, soon to be carried to Washington, D. C., and placed on the lawn on the White House.

In view of such a momentous happening the business of setting up camp and cooking out seemed secondary somehow. However, the boys did manage to get past the tree on foot and hiked some three miles up into the forest where they set up camp for the afternoon. There they practiced many outdoor skills and learned how to pitch tents, all the while thinking of the work going on down below.

On the way back, the boys stopped again and saw that the tree had been placed on a flat bed truck with the aid of two cranes, all freshly painted a bright yellow and belonging to McLeod Trucking and Rigging out of Charlotte. This firm was to transport

the tree to Washington free of charge with an escort of state troopers from various states all the way.

With the tree properly loaded, the boys wasted no time in collecting a souvenir of the day. One boy had a hatchet, and with it he chopped from the remains some pieces of the national Christmas tree for all of the Scouts to take home with them.

Luck was with the boys on Saturday, for the cutting of the tree had been delayed until then because of rain and fog that would have impaired the quality of a documentary film sponsored by N. C. Savings and Loan League and to be distributed by the Travel and Promotion Division of the N. C. Department of Natural and Economic Resources.

Because of the delay a group of Webelos Scouts from Brevard were able to witness a historic event, and if you look closely at the documentary film, you may recognize a familiar face.

CROSSWORD

ACROSS
 1. Happen
 6. Scotchman's house
 11. Peter actor
 12. Celestial being
 13. Accumulate
 14. Sharp and harsh
 15. Miss Le Gallienne
 16. Slight wind
 17. Gardner's tool
 18. Hebrew letter
 19. Indian weight
 20. Hostelry
 21. Seaweed
 24. Fellowship
 29. Let it stand (print.)
 30. Magnon
 31. Paulo, Brazil
 34. Norse god
 35. Audience
 36. Come
 39. Feline
 40. Sultan's decree
 41. Philistine deity
 43. Reclines lazily
 44. French river
 45. A confection
 46. Billiard stroke

DOWN
 1. Palm leaf (var.)
 2. Baits (slang)
 3. Confessed cowards
 4. Celestial bear
 5. Property (L)
 6. Scotch fog
 7. If ever
 8. Monsters
 9. Grab
 10. Senior
 16. Have faith
 17. Hawk parrot (eccl.)
 18. Agreement
 22. Movable barrier
 23. Close to
 25. Esker (slang)
 26. Glacial epoch (poet.)
 27. Public speakers
 28. Conjunction
 31. Extents of canvas
 32. Missile weapon
 33. Silk veil (eccl.)
 37. Not working
 38. Sleeveless garment
 39. Spanish house
 41. Obscure
 42. Born

CARD OF THANKS

We wish to express our sincere appreciation to our friends and neighbors for the beautiful flowers, food and other acts of kindness during our recent loss of our beloved one, Maude H. Snipes. A special thank you to the Brevard Police Department and the Rosman Rescue Squad.
 Daniel V. Snipes & Family

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College Swimming Pool Open To Public Saturday Mornings

Coach Leighton W. "Chick" Martin, head of the Physical Education Department at Brevard College, announces that the Brevard College swimming pool will be open to the public each Saturday morning from 9 - 12 a.m., beginning October 30th, except for college holidays. The price is .50 for all.

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