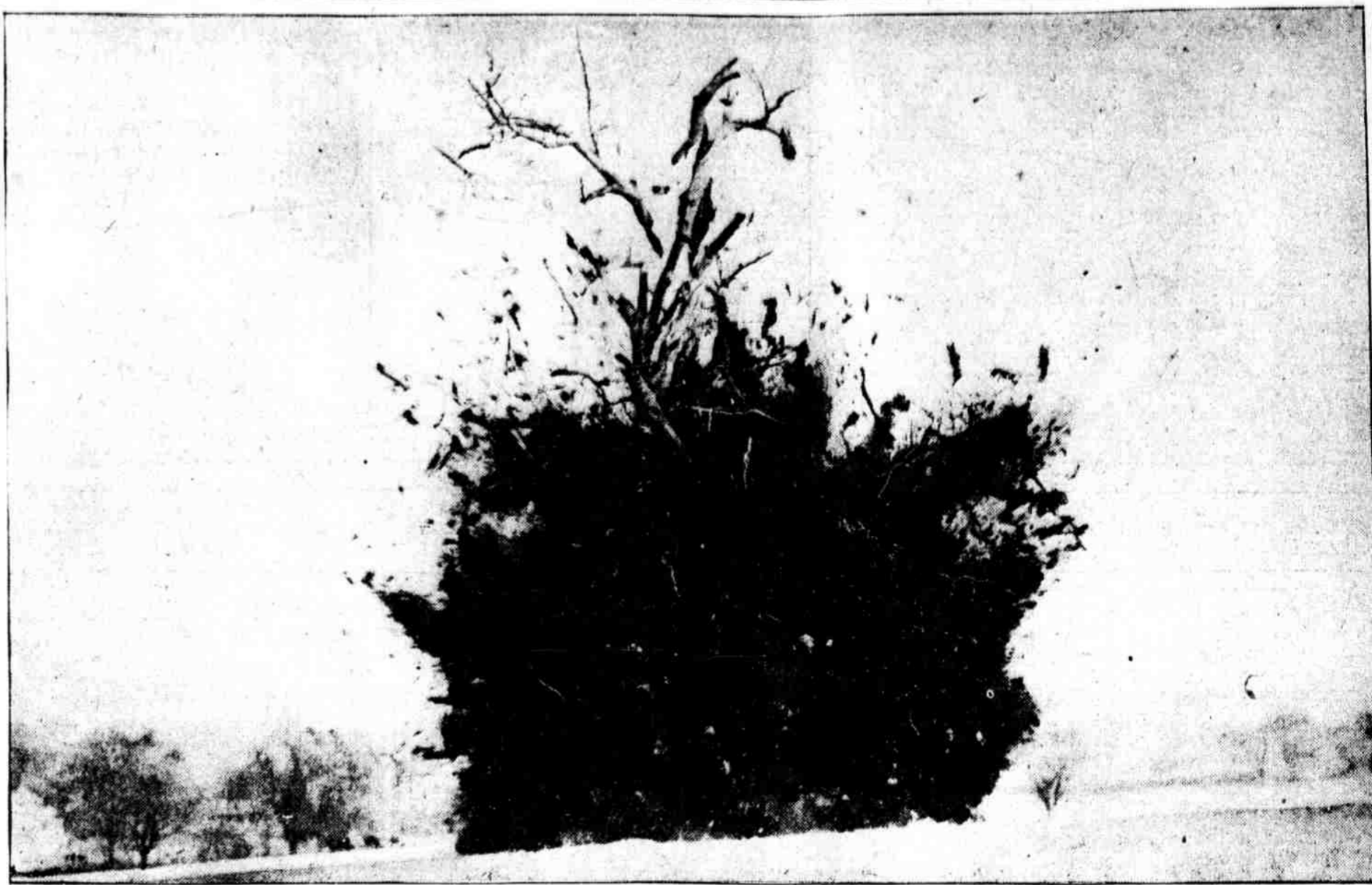


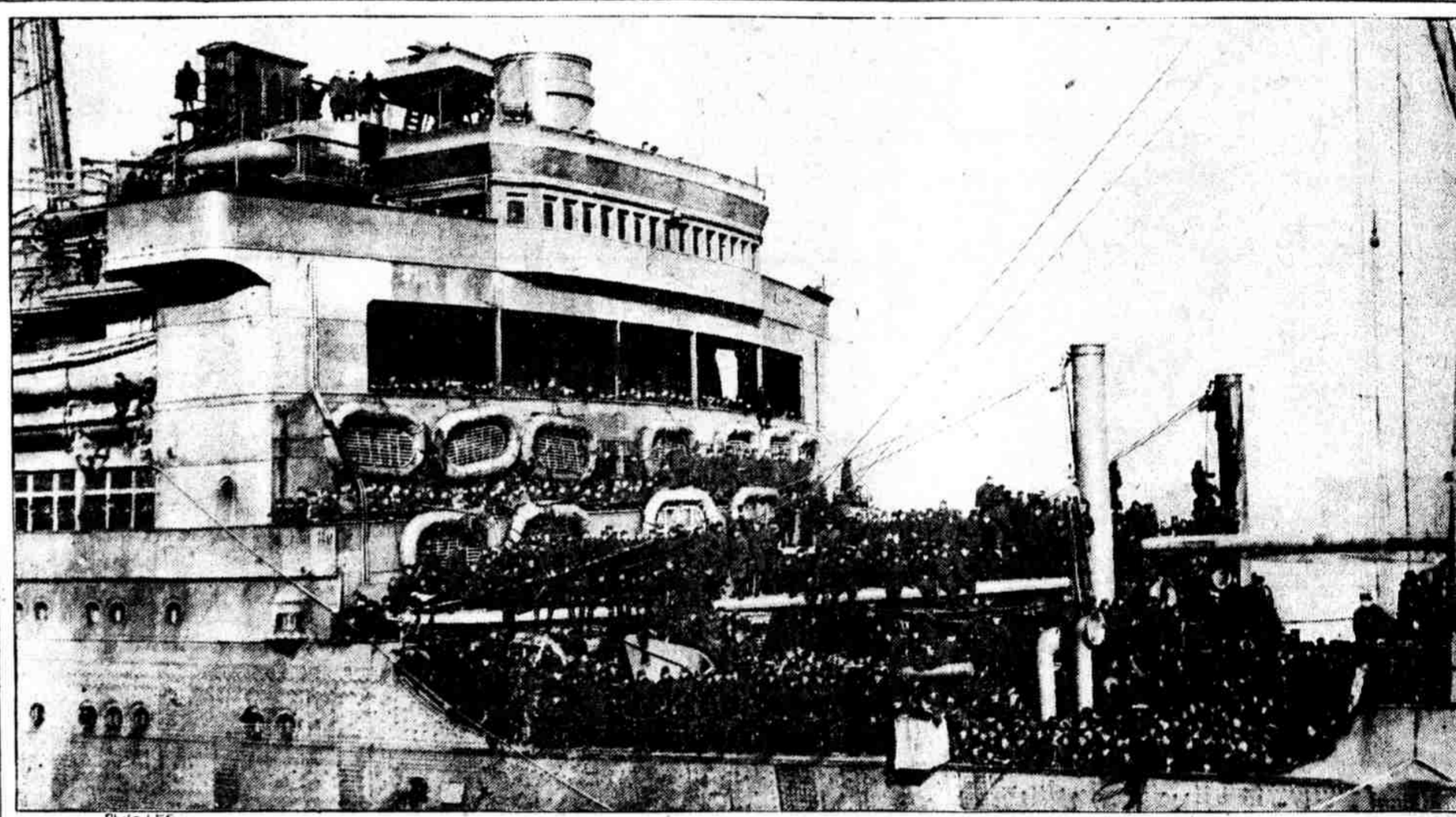
Blasting Venerable Chestnut Tree : Rainbow Division Home : Teaching "Three R's"



THIS GIANT CHESTNUT, between 300 and 400 years old, according to the forestry commission, situated on a farm four miles west of Quakertown, Pa., was recently blasted by a charge of dynamite. The tree was struck by lightning and has been dead for two years. It was 34 feet 6 inches in circumference, 11 feet in diameter and 10 men with arms outstretched were needed to encircle it. The giant was declared to be the largest tree in thickness in the country, outside the redwoods of California.



DYNAMITE BLAST hurling the great Quakertown tree several hundred feet into the air. Numerous holes were drilled into the tree and roots by the E. I. du Pont Powder Company. These were filled with 110 pounds of dynamite, in addition to 220 cartridges, which were set off by an electric blast machine at a distance of 600 feet.



SOLDIERS of the Rainbow (Forty-second) Division arriving in New York Harbor on the transport Leviathan. Practically every state in the Union was represented among the 12,000 troops on the big vessel.



SIMPLICITY is the keynote of Miss Ella Frances Lynch's school at Bryn Mawr. With a thorough knowledge of spelling, writing and arithmetic as a foundation, all other things come gradually, she says. Miss Lynch strives to eliminate non-essential subjects. She finds the weakness in each child and tries to make him stronger in that particular point. To the left of Miss Lynch is Shipley Newlin, son of Major Newlin and nephew of Admiral Sims. Richard M. Gummere, Jr., son of the headmaster of Penn Charter School, is at the right.



THE LONG, sunny attic schoolroom of Miss Lynch's class in the Carroll Nichols home. In the front row are: Eleanor Gummere, Mollie Seull, Walter Janney, Priscilla Nichols. At the side, Esther Thomas.



A DICTIONARY and a Latin grammar are among the few text books used at Miss Lynch's school. The "three R's" are taught orally—one thing at a time—till the child thoroughly understands. No examinations, no report, from one to three hours' daily concentrated work in the schoolroom, rambles in the country now and then and no studying at home. Above is Walter C. Janney, Jr., eight years old, studying Latin.