

#### Information from State 4-H-Youth the

VOLUME XIII, Number 8 October 1, 1975 Department give screening tests for dis-

TO: Agents Responsible for 4-H and Youth Development

FROM: The 4-H Staff - Chester D. Black, Assistant Director, 4-H CWB

Tart, 318 Alcks Hall, 8. C

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#### PROMOTIONAL STATIONERY

4-H, A World of Possibilities was promotional stationery. This supply has been entirely depleted and will not be reprinted.

Rebecca W. Martin

#### LEADER FORUM

We have spaces still available for our trip to Rock Eagle 4-H Center, Georgia, for the Southern Regional 4-H Adult Leader Forum. October 20-24, 1975. If you have not done so, solicit the leaders who might be interested and get their names to me as soon as possible. The cost is \$60 which includes transportation from North Carolina and subsistence while at Rock Eagle. Refer to my letter of August 14 for details.

# Dalton R. Proctor

#### 4-H PROJECT SELECTION SHEET

Our 1975-76 4-H Project Selection Sheets are now being developed and will be coming out mid to late October.

Should you need to use Project Selection Sheets before this time, refer to the revision sheet in the coordinator's packet.

Check your county supply before ordering material.

Rebecca W. Martin



COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS, NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, 100 COUNTIES AND U. S. DEPARTMENT OF AGRICULTURE COOPERATING

#### REPORT ANYTIME FOR AUGUST

<u>Bladen</u>: 4-H Forestry Overnight Campout was held to give camping experience, teach forestry management and increase interest in forestry projects. Classes were of the then-you-do-it-type demonstration.

<u>Caldwell</u>: 4-H Day Camp for Senior Citizens was a day planned with education and recreation. 4-H'ers helped the Health Department give screening tests for diabetes and check blood pressure. These "Honorary 4-H'ers for the Day" had show-and tell booths exhibiting their handicraft. The 4-H'ers entertained them with a talent show.

Durham: The 4-H Eye Screening Squad may have helped prevent blindness or other visual problems for 50 pre-school children. 4-H'ers were trained in giving eyesight tests by the director of the N. C. Society for the Prevention of Blindness. Clinics were then set up to screen pre-schoolers in three communities.

### MARINE SCIENCE EXPERIENCE

Harbor House Marine Science Center, located on Wrightsville Sound, is available for weekend marine science field trips for students. Offering the facilities for school use will help meet operating costs of this center.

Enclosed in the coordinator's packet are flyers that are to be sent to science teachers. Please distribute these to the schools in your area. You may photocopy them if you need more. The flyers are selfexplanatory, but you may be contacted if the teachers have questions.

Chester D. Black

#### NICKELS FOR KNOW-HOW

Help 4-H'ers get involved in publicizing and voting for the Nickels for Know-How Program. A referendum will be voted on November 25. At this time users of feed and fertilizer will determine whether they will continue to contribute a nickel per ton of feed or fertilizer to support programs in research, teaching and Extension.

Please refer to the brochure that your county chairman has received for further details.

Chester D. Black

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#### 4-H BICENTENNIAL LETTERHEAD

The 4-H and Agricultural Information Departments are offering to you the 4-H Bicentennial letterhead on a cost-sharing basis. The cost to you is \$10 per 1,000 sheets . Please order in multiples of 500 sheets--either 500 or 1,000, etc. Make check payable to N. C. 4-H Club Account and send your orders to Jimmy Tart, 318 Ricks Hall, N. C. State University, Raleigh, N. C. 27607.

Rebecca W. Martin

#### "BIG BLUE MARBLE" TELEVISION SERIES

In our letter to 4-H coordinators a list of stations and times for viewing this series was included. Since then we have received additional stations and times as indicated below:

Charlotte-WEVI-Channel 42, Sat. 11:00 a.m. W-S/Greensboro-WXII-Channel 12, Sat. 7:30 a.m. Greenville, SC-WFSC-Channel 4, Sat. 7:00 a.m. Greenville, SC-WNTV-Channel 29, Sat. 9:00 a.m.

We hope these additional stations will give more counties an opportunity to work this series into their 4-H program for those 4-H'ers interested in the international intrigue project.

Pauline E. Moore

#### STATE 4-H COUNCIL MEETING SCHEDULED

The State 4-H Council will hold their first meeting October 24-26 at Betsy-Jeff Penn 4-H Center. Council members should be receiving a letter giving more details within a couple of days.

Chester D. Black

#### LOST AND FOUND

Found after N. C. 4-H Congress and not claimed:

- One blender lid (left at one of the foodsnutrition demonstrations)
- One silver necklace with girl's photograph
- One pair of brown shoes (oxford type)

Dalton R. Proctor

#### N. C. ENERGY CONSERVATION

The week of November 2-8, 1975, will be proclaimed N. C. Energy Conservation Week. In your program planning efforts you might consider this as a topic for county council or local club meetings during November. Some of your 4-H club members might enjoy setting up an exhibit, presenting a radio program, or participating in some other activity in observance of this week. It would be excellent preparation for the Environmental Improvement Program that we will be introducing in N. C. in the spring. It also fits in well with many of our projects.

If you would like lists of possible contacts for energy speakers, sources of information, or suggested energy related activities, you may write:

> Energy Division Department of Military & Veteran Affairs 215 E. Lane Street Raleigh, N. C. 27611

#### 4-H RATES HIGH IN GALLUP SURVEY

A Gallup study of 16 voluntary youth agencies gives 4-H high marks. Here are major findings from personal interviews of a scientific national sample of 1,582 adults.

- 77 percent are aware of 4-H
- 9 of 10 who are aware of 4-H have favorable attitudes
- These people say 4-H is good for young people, provides constructive activities, teaches good skills, develops character and makes good citizens
- More than 3 of every 4 persons aware of 4-H believe its work is very worthwhile or absolutely essential
- Those aware of 4-H say it has basically a rural image

We believe much more information from the study will be useful in 4-H program planning and budget justification. Dean Maitlin from the Gallup group will discuss results at the State 4-H Leaders' Workshop next month at the National 4-H Center. I will be representing North Carolina.

Chester D. Black

#### REMINDER FOR INTERNATIONAL PROGRAM APPLICANTS

Remember - applications for all 1976 International Programs are due in the State office by December 9, 1975.

If you have a 4-H'er who is interested in this program (IFYE and YDP), contact me and I will send you the application forms.

Pauline E. Moore

#### 4-H REPORT TO THE PRESIDENT

Two copies of the pictoral report on 4-H presented to President Ford are included in the coordinator's letter. Please share with staff and visitors.

Chester D. Black

Vivian T. Hammond

#### OPPORTUNITIES AT THE NATIONAL 4-H FOUNDATION

Enthusiastic former 4-H'ers, leaders, adults, Extension professionals or others wanted for employment at the National 4-H Foundation. Limited housing (room and board) available for some employees. Jobs vary by season and staff needs.

Would like good applicants who want to contribute to 4-H at the national level to fit in jobs available at the time of application. Youth between high school and college; college students wanting a year of change; vocational school or college graduates wanting to work with people in interesting surroundings with advantage of gaining work experience.

Write: V. Joseph McAuliffe Director Educational Programs & Services National 4-H Foundation 7100 Connecticut Avenue Washington, D. C. 20015

Chester D. Black

#### CIVIC CLUB ... WHY 4-H IS FOR YOU

This folder, Civic Club...Why 4-H Is For You, is prepared for use by you as an Extension Agent. Quite often you are invited to either present a 4-H program or to use some of your 4-H'ers to perform at a civic club meeting such as Kiwanis, Lions, Civitans, business and professional womens, Rotary or some other club.

This enclosed folder is prepared for distribution when you or the 4-H'ers have presented a program. They may be placed at each plate or be distributed as civic members arrive or depart. Another possible use might be the distribution to members of a civic club to which you belong.

The folder is intended to show the close working relationship between civic clubs and the 4-H program. You may place your order in the normal way you order 4-H supplies. There is a limited number of these folders available.

Dan F. Holler

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#### Revisions for Project Selection Sheets

The 1974-75 sheets can be used with the following changes: ANIMAL SCIENCE (see BEEF, HORSE, and SWINE) CONSUMER EDUCATION 3 You Money and the Market (4H M-15-19) FOODS & NUTRITION Campout Meals (4H M-13-36) \*Outdoor Meals (4H C-13-23) PLANTS and SOILS Practical Crop Production (4H C-23-6) \*Soil & Water Conservation \*Strike Plant Diseases PLANT PATHOLOGY Plant Diseases (4H C-20-1) SAFETY Home Safety - Power Tools Safety (4H M-3-17) Home Safety - Safety with Medicines and Household Chemicals (4H M-3-18) Home Safety - Lawn & Garden Equipment Safety (4H M-3-19)

SHEEP

Project title changes are:

Family Relations to Human Development

Home Management to Family Resource Management

NOTE: Please do not use selection sheets as order blanks. Place orders on 4-H Publications Order.

\*Discontinued

#### WEEKEND MARINE EXPERIENCE

Harbor House Marine Science Center invites teenagers and a leader to be a part of a Weekend Marine Experience.

#### Facilities and Services:

A large cottage located on Wrightsville Sound, Harbor House has excellent facilities for Marine Science experiences and other organized, educational activities for 10 to 25 boys and girls. Facilities include: boat dock, boat and operator, informal meeting areas, a classroom, library, labora-tory, slide and film projectors. Also the films, "The Beach, A River of Sand" and "Waves on Water" are on hand. Aquaria can be set up in the laboratory for the observation of collected specimens.

The Harbor House Marine Science Center staff will assist in advance planning and scheduling of educational tours, lectures and slide presentations by local marine scientist or boat use for specific projects related to group interests. Please refer to the back of this sheet.

> The use of all facilities, equipment, and services is covered in the daily rate. Sleeping accommodations, bed linens, towels, and a completely furnished kitchen are provided. Each group must furnish their own food and clean up before departing. The person in charge is responsible for any damages due to negligence or carelessness. Use of alcoholic beverages by students while staying at Harbor House is prohibited.

<u>Rates</u>: Use of Harbor House for a <u>Weekend Marine Experience</u> costs \$5.00 per person per day with a minimum of 10 persons. If desired, the facility may be contracted for \$100.00 per day with a guaranteed maximum of 25 people. Total fees are due on arrival.

<u>Reservations</u>: Reservations should be made as soon as possible and must be confirmed one week in advance.

Requests and reservations for staff services are accepted by: Mrs. Pamela McNamee, Administrative Assistant, Harbor House Marine Science Center, 209 South Channel Drive, P. O. Box 564, Wrightsville Beach, N. C. 28480. Telephone (919) 256-3766.

#### SUGGESTIONS FOR A WEEKEND MARINE EXPERIENCE

- Thursday: Arrive afternoon or early evening. Evening slide presentation by a local marine scientist. Free time or organized recreation.
- Friday: Tour the marine related facilities in the Wilmington area. (Available only on Friday; must be reserved in advance.)

Cape Fear Technical Institute-Marine Division: nationally known program in marine technology (2 hour tour)

Institute of Marine Biomedical Research: deep sea physiology research (2 hour tour)

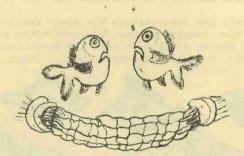
Office of Research & Technology-Saline Water: testing of conversion processes of seawater (1 3/4 hour tour)

Saturday: Spend the day as desired. Collect specimens on field trips to the beach, salt marsh, mud flat, rock jetties, or natural rock formation at Fort Fisher. Search for marine fossils at a rock quarry. Dinner at a local seafood restaurant.

Sunday: Clean up and depart.

#### Suggestions for Other Workshops:

Organized, educational activities not related to marine science can be arranged by contacting Mrs. McNamee. Groups may bring films, slide sets, or other educational and recreational materials to use for a weekend. Arrangements must be approved brior to arrival.



#### 4-H MEMBERS LEARN BY ...

- -conducting projects
- -giving demonstrations
- -public speaking
- -judging
- -camping
- -tours
- -group actions
- -recreation
- -trips.



#### 4-H IS DIFFERENT BECAUSE ...

- —4-H stimulates progress through independent work compared to standards of excellence.
- -Learnings are based on scientific facts from institutions of higher learning. Literature and activities are provided specifically for members by specialists in each field of knowledge.
- —4-H projects start from any level of ability, providing new learning experiences, regardless of the beginning level.
- —4-H projects are flexible, allowing for individual interests.

-4-H is co-educational.

#### WHY 4-H NEEDS YOU...

- -you represent the civic and business leadership of your area.
- -you can encourage local support.
- —you can provide recognition for jobs well done.
- —you can provide scholarships or financial support for deserving youth.
- —you can provide an audience for demonstrating and reporting 4-H work.
- —you can provide an opportunity for joint activities between your club and 4-H.

#### FOR MORE INFORMATION, CALL OR WRITE ...

Prepared by Dan Holler,

4-H Specialist Emeritus

Published by THE NORTH CAROLINA AGRICULTURAL EXTENSION SERVICE

North Carolina State University at Raleigh and the U. S. Department of Agriculture, Cooperating, State University Station, Raleigh, N. C., George Hyatt, Jr., Director. Distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914.

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4-H F-1-45



Civic Clubs ...why 4-H is for you...

#### YOU NEED 4-H BECAUSE ...

-The Goals of 4-H are what we believe to be your goals for young people.

#### 4-H AIMS TO HELP YOUTH CARE FOR AND ABOUT ...

-community -all living things.



#### 4-H HELPS YOUTH TO GROW ...

in size and health
in knowledge and skills
in self-confidence
in responsible behavior

-into effective citizens.



### 4-H HELPS YOUTH FEEL WANTED BY...

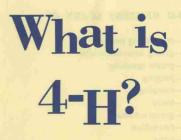
—family —friends —adult leaders —community

-society



4-H HELPS YOUTH TO BE SOMEBODY BY CIVING THEM A FEELING OF ...





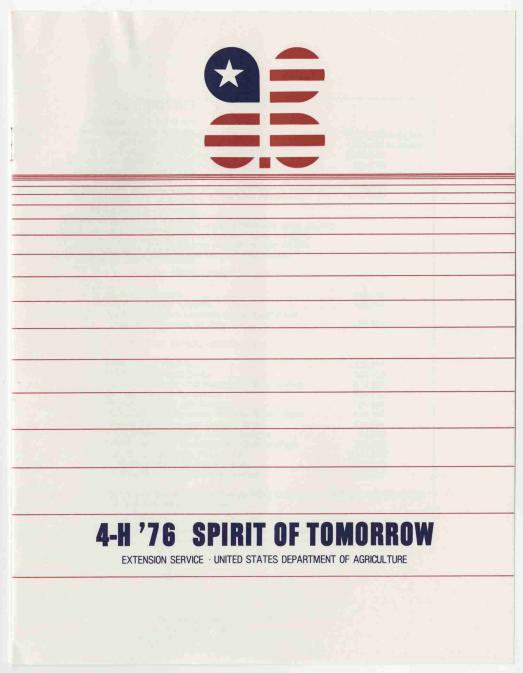
4-H is the youth development program of the Cooperative Extension Service. Support for 4-H programs is a joint effort of local county governments, North Carolina State University, A. & T. State University and the United States Department of Agriculture.

4-H encourages creativity in a learn-bydoing environment and provides an effective way to citizenship and leadership development. 4-H encompasses all youth—rural, urban, suburban, teens, and pre-teens from all races, creeds, ethnic and economic backgrounds.

There are . . . today, in North Carolina approximately 1,747 community 4-H clubs with 37,763 members; 840 special interest groups involving a total of 31,544 youth, and 93,547 4-H TV members. Over 6,472 adult leaders assist with the program.

4-H is boys and girls sharing, doing and learning together in all kinds of projects, events and activities in informal situations with the guidance of adult leaders.

Members choose projects that fit them and the places where they live. Group activities and events such as trips, camps, fairs, shows and conferences provide additional opportunities and learning experiences.



### Introduction

4-H is the youth education program of the Cooperative Extension Service. It is conducted jointly by the U.S. Department of Agriculture, the state Land-Grant universities, and county governments. Two nongovernment organizations that team with Extension to advance 4-H work are the National 4-H Service Committee and the National 4-H Foundation. This program is available to every youth, regardless of race, creed, color, sex, or national origin.

4-H '76 ... Spirit of Tomorrow challenges over seven million young people throughout America to build a better tomorrow by showing the same spirit that 4-H has displayed throughout its 70-year history.

4-H is guided by half a million adult and teen volunteers and 4,350 professional Extension workers in every state, Puerto Rico, the Virgin Islands, and the District of Columbia. This fun, action-oriented program is helping youth develop life skills, ranging from giving a speech to planning and preparing nutritious meals and repairing electrical motors.

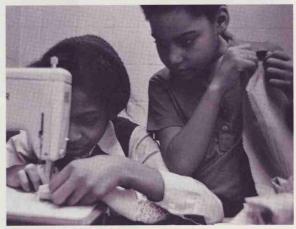
Young people become involved in 4-H through clubs, 4-H television series, camps, special interest courses in schools, short courses, learning centers, rap sessions, exchange trips, and special nutrition programs for urban youth. These activities and projects are designed to meet the needs of youth wherever they live—whether it be on a farm, in a small town, or in the city.





Learning through touch

Learning to weave



Giving advice to a club mate





Washing up at camp

Learning isn't always fun



Getting the bus ready for an exchange trip



Finding a new way of expression

### Community Development

4H'ers are building for the future through community development. In one county the youth decided that picking up litter along the roadside was not enough. Working with community leaders, they installed trash barrels and posted "no dumping" signs—then they cleaned up the roadside.

4-H'ers in another community are involved in restoring a historic mill. After getting help in draining the basement, repairing the roof and floor, and donating and installing windows, they located the original millstones and had them replaced. 4-H'ers in other communities collect trash and organize recycling centers, plant and care for trees in public areas, and build or refurbish community centers.



4-H'ers turned a fair snack stand from this . . .



... to this!



Restoring historical cemeteries



Organizing car crushing drives



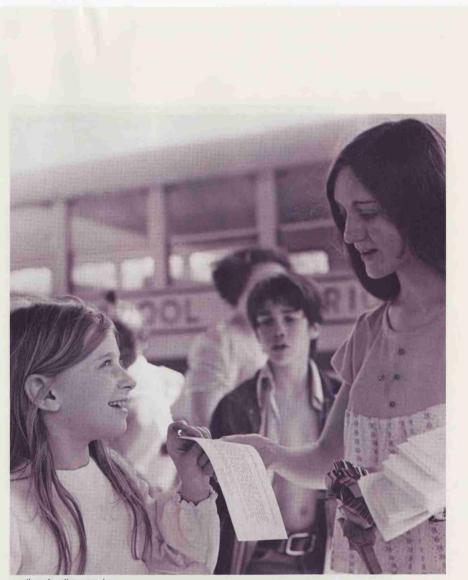
Studying their communities



Beautifying main street



Making their communities safer . . .



... through action campaigns



Helping to raise an animal



The beginning of a poultry project



Learning about crops-through experience

## Agriculture

4-H'ers are also making things happen in agricultural production and marketing. Two brothers demonstrated how to cut beef production costs through winter grazing and still maintain good weight gains in the animals. 4-H'ers in other states are involved in experimental feeding programs with swine and sheep. Many urban or town dwellers have also gained experience in food production through horticulture clinics, experimental plots, judging contests and caring for large animals on the outskirts of town.



Harvesting pecans



Learning about their neighbors



Helping others

### Citizenship

Citizenship has come alive to 4-H'ers in many communities, helping them see their dreams turn to reality. Concerned about the large number of horses being rustled and sold to horsemeat packing plants, 4-H'ers in one state talked to their state senator. Through his assistance, a law now gives the State Department of Agriculture the power to identify horses at points of interstate transfer, points of public sale, and points of slaughter.

Many 4-H'ers are looking at their larger community—the world through foods, costumes, customs, and work habits to better understand their rcle as citizens of that world. Others participate in junior legislatures and studies of government.



Rapping about their roles as citizens



Training guide dogs

### Energy and Environment

4-H'ers also want to do something about the energy shortage and the environment. In one state, 4-H'ers put up signs along interstate highways to remind motorists to slow down. These signs were the two winners in a contest among 4-H'ers judged by the state police.

In other states, 4-H'ers take part in workshops and projects to learn more about the energy situation and what they and others can do about it. One set up a motor vehicle emission check in his hometown and tested the engines and exhaust systems of passing autos.





Farm or city-proper motor maintenance is wise energy use



Older 4-H'ers collect and study stream life



4-H'ers collect and catalogue desert plants



Camp lets 4-H'ers hold nature

### Health

4-H'ers are making things happen in the health field. One out of every 20 preschoolers has a vision problem, called "lazy eye," that can be detected in a simple 10-minute test. After being trained to give this test, 4-H'ers in one state are trying to reach every preschooler in their state.

4-H'ers in other communities organize and sponsor free diabetes and blood pressure testing clinics. Other 4-H'ers conduct anti-smoking, poison control, clean air, and rat eradication campaigns and teach dental hygiene.



4-H'er tests preschooler for"lazy eye"



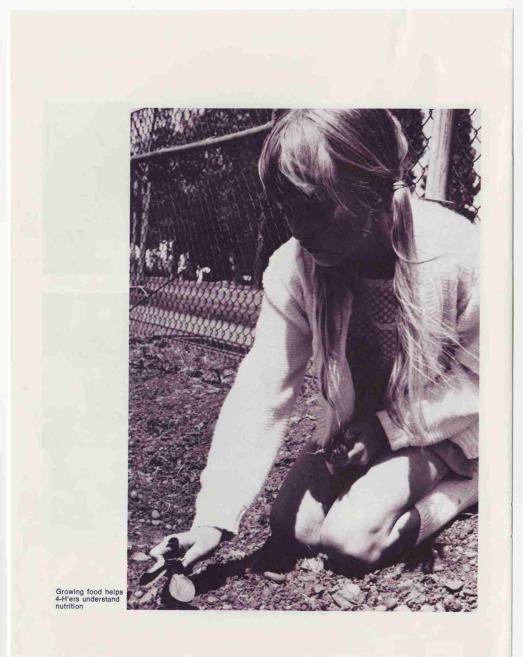
Teen leader points out drug dangers



Experiment shows how food affects teeth



Getting ready for a poison safety campaign



### Nutrition

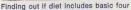
4-H'ers are making better nutrition happen for themselves and others. One 4-H'er worked with low-income families in her community, showing them how to get nutritious meals at lower cost. She made bean patties, instead of meat patties, an example of substituting less expensive foods for higher priced foods with similar nutritional value.

Other 4-H'ers are learning about nutrition through the 4-H television series "Mulligan Stew," favorite food shows, gardening projects, field trips to production and packing centers, puppet shows, nutrition day camps, and educational nutrition games. Teenage 4-H'ers relay their nutrition knowledge to senior citizens through workshops and demonstrations.



Learning about new vegetables by making kabob







Learning about nutrition at day camp



### Careers

Young people are concerned with careers. Many explore career possibilities through practical experience in 4-H. High school juniors and seniors in one state belong to a 4-H Explorer Club where they test plants and soils, and study the effect of weather and fertilizer on crops.

One 4-H project in raising seeing-eye dogs for a training program led to a career in training these dogs. Project work in 4-H gives practical experience in nearly 100 job-related fields.

Great chefs start young



Junior fire fighters practice



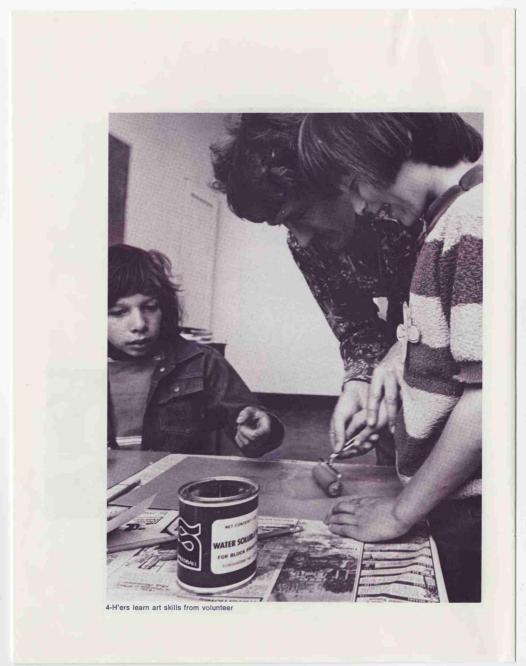
Woodworking skills lead to carpentry careers





Exploring weather forecasting

4-H'ers learn radio technology



### Leadership

The adults and teens who volunteer their time to work with vounger 4-H members are a vital part of the program. Residents from a senior citizen community help Spanish-speaking migrant youth in a neighboring town. A 16-year-old teen leader says she learns from the 11-year-olds as she teaches them. She bases her lessons on a teaching kit fur-. nished by the Extension office. Other volunteers do everything from club organization training to teaching ballet, knitting and mechanics.



Agents conduct training for adult and teen leaders





Teen leaders get members involved

Resource people train teen leaders



Young Americans exchange ideas with farm families all over world



Staff takes part in field trips as part of training at 4-H Center

### **Private Support**

Special funding from private sources strengthens programs and activities available through 4-H. At the national level, the National 4-H Foundation and the National 4-H Service Committee are the channels through which major businesses and industry support 4-H.

The National 4-H Foundation conducts programs in citizenship, leadership and international understanding for teens and adults. They also provide staff development and training for volunteer and professional staff from throughout the country. The 4-H Service Committee offers technical assistance, educational materials, and incentives and recognition for young people. They help to make the relationship between business and 4-H come alive as corporate officials and more than 2.000 4-H'ers annually meet and discuss common interests at the National 4-H Congress each fall.

Extension, youth, volunteers, and private sources—all work together to prepare for the future through 4-H '76 . . . Spirit of Tomorrow.





At 4-H Congress—young people discuss projects and careers with corporate leaders



4-H'ers see government in action at Citizenship short course



Donor explains new project literature to 4-H'ers

#### 4-H IN 1974

Members in Organized 4-H Clubs	2,284,769 in 99,031
Youth in 4-H Special Interest Groups	1,458,057 in 29,420
Instructional 4-H TV Members	2,570,342
Special 4-H Nutrition Programs for City Youth	885,116
Youth Attending Extension 4-H—Youth Conducted	
Camps	434,078
Other Youth Contacted or Provided Assistance	1,277,899

#### 25.0%-lived on farms.

42.5%—lived in towns under 10,000 and open country. 15.2%—lived in towns and cities 10,000 to 50,000 6.9%—lived in suburbs of cities of over 50,000 10.4%—lived in central cities of over 50,000.

#### VOLUNTEERS IN 4-H-1974

Adult 4-H Leaders	342,189
Junior and Teen Leaders	152,464
Volunteer Leaders Assisting in the Special 4-H	
Nutrition Program for City Youth	59,073

#### 4-H PROJECT ENROLLMENTS-1974

Animals and Poultry	1,338,047
Plant Science and Crops	583,405
Energy, Machines and Equipment, Engineering	973,263
Ecology, Natural Resources	653,748
Economics, Jobs and Careers	152,094
Community Development, Service, Government	720,565
Leisure Education and Cultural Arts	788,691
Cultural Understanding and Exchanges	44,858
Health, Personal Development, Relationships	793,593
Individual and Family Resources	1,842,908*
Communication Arts and Sciences	
Introductory, General, Miscellaneous	357,097

\*Does not include participation by 885,116 youth in 4-H Expanded Food and Nutrition Education Programs.

Cooperative Extension Work: United States Department of Agriculture and State Land-Grant Universities Cooperating. Issued July 1975.