

A watercolor illustration of a rainy day. On the left, a large umbrella with orange and yellow stripes is open. The background is a light blue sky with soft, white and light blue clouds. Numerous blue and light blue raindrops of various sizes are falling from the top right towards the bottom left. The text "let's learn about" is written in a black, sans-serif font, and "WATER!" is written in a much larger, bold, black, sans-serif font below it.

let's learn about
WATER!

DID YOU KNOW?

Earth is about 71% water!

**Only 5% of the Earth's water is available
fresh water.**



Water is not created or destroyed - it is RECYCLED! So, we have to take care of it!

The water we drink today is the same water our great, great grandparents drank. It's even the same water that the DINOSAURS drank!



PHASES OF WATER

Water molecule (H_2O) is made up of 2 hydrogen atoms and 1 oxygen atom. It is naturally found in three states (Liquid, Solid and Gas), determined by the temperature.



solid water



liquid water

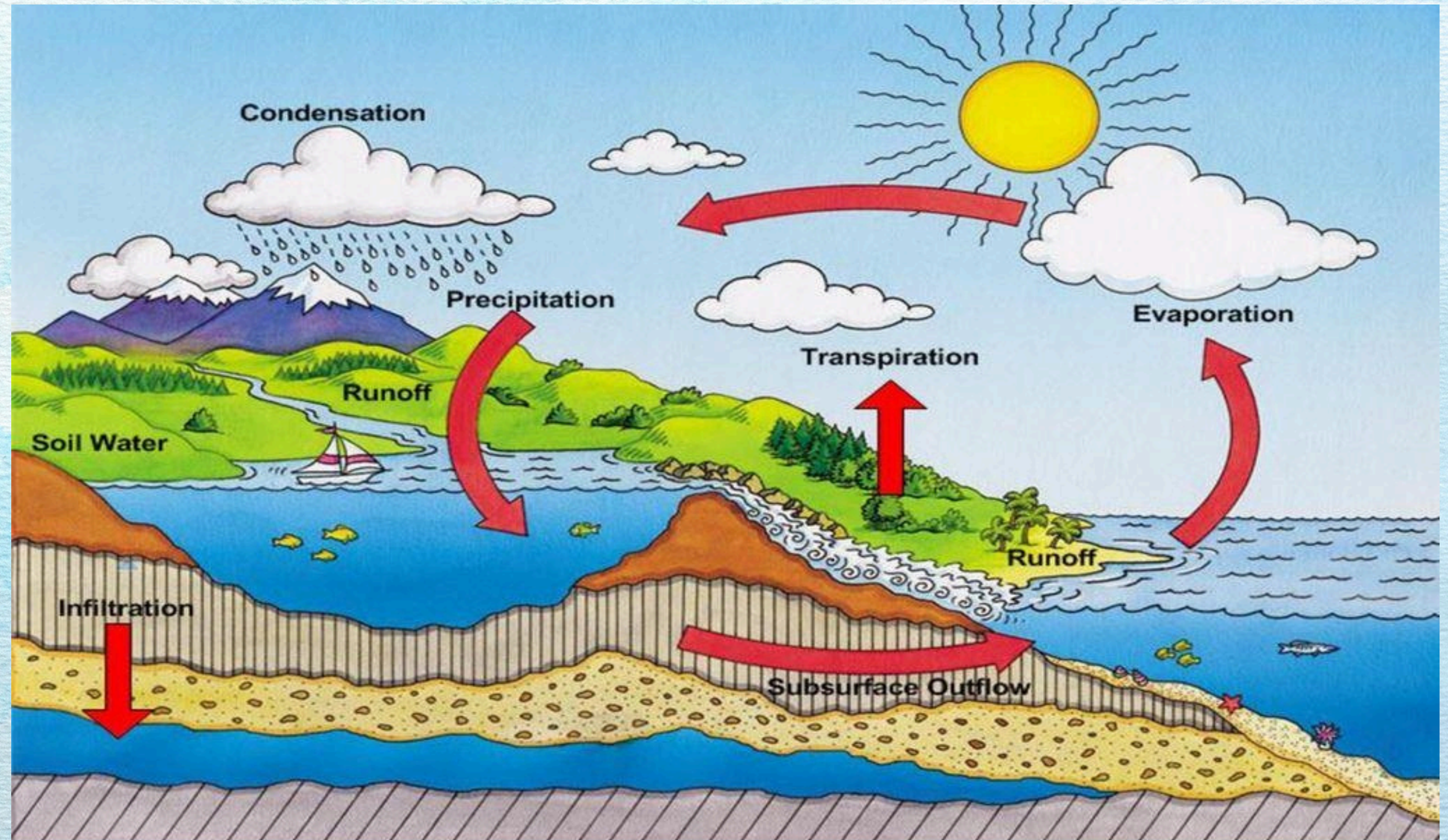


water vapor

THE WATER CYCLE

Transpiration:
the evaporation
of water from
plant leaves.

Infiltration: when
water soaks into
the ground
through the soil
and rock layers.



GEORGIA'S WATERSHEDS

A watershed is an area of land that drains all the streams and rainfall to a common outlet.

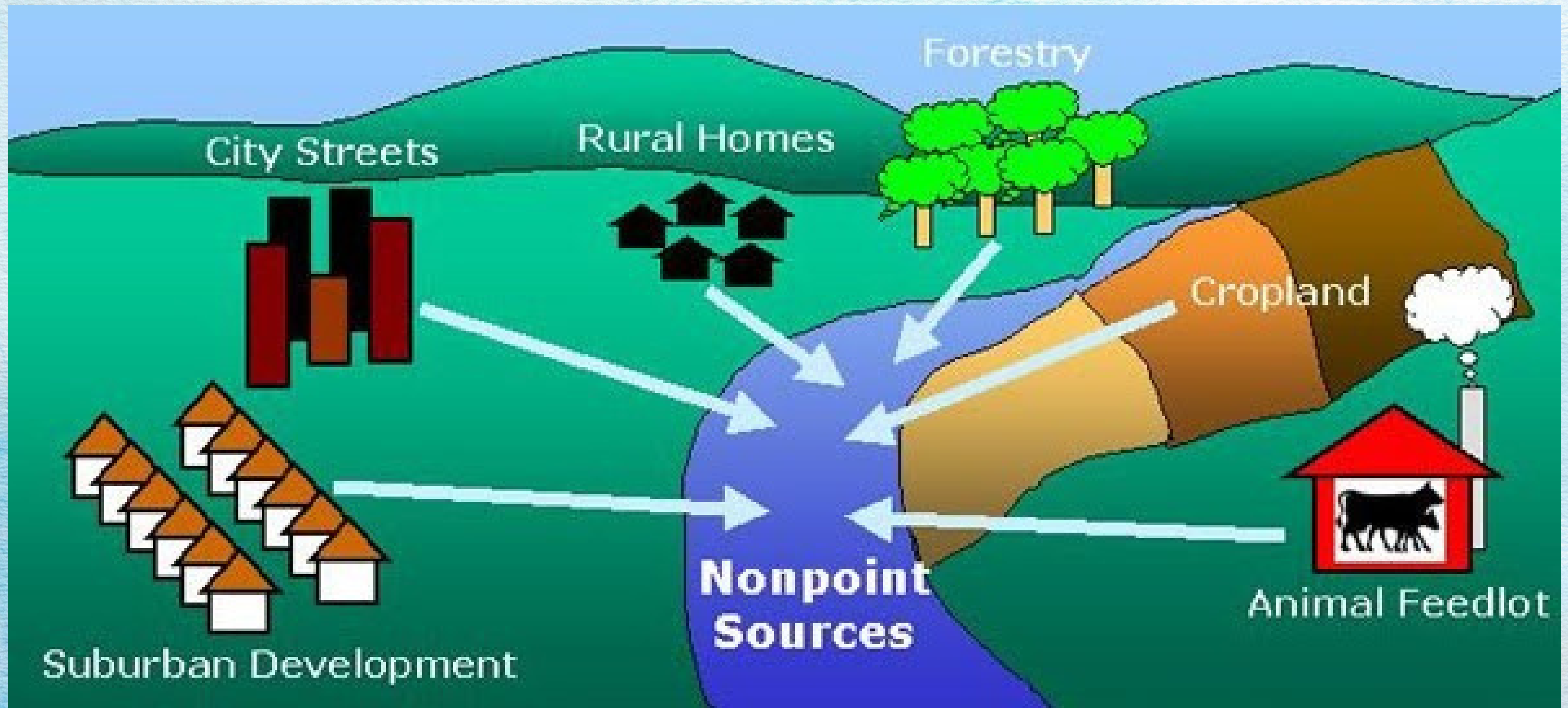
Each watershed is named after the river located in that area.



Athens is located in the Oconee Watershed.

The Oconee River Basin drains a total of 5,330 squares miles = 2 ½ million football fields!!

NON POINT SOURCE POLLUTION



LET'S POINT OUT POLLUTION!



NON-POINT SOURCE POLLUTION



POINT SOURCE POLLUTION

PET WASTE



FACTORY WASTE WATER



**SEWAGE TREATMENT
PLANT DISCHARGE**



LET'S POINT OUT POLLUTION!



NON-POINT SOURCE POLLUTION

LEAKED CAR OIL



POINT SOURCE POLLUTION

EXCESS LAWN FERTILIZER



HOW CAN YOU SAVE WATER?

INDOOR	Daily Savings*
Run the dishwasher only when full	2 gallons
Not leave water running while rinsing dishes	5 gallons
Turn off water while brushing teeth (twice daily)	8 gallons
Shorten showers by 2 minutes (once daily)	5 gallons
Fill the bathtub half full while bathing	18 gallons
Not use the toilet as a wastebasket (once daily)	2 gallons
Wash only full loads of laundry and cut back by one load per week	5 gallons
Fix a leaky faucet	15 gallons
Fix a leaky toilet	30 gallons

HOW CAN YOU SAVE WATER?

OUTDOOR	Daily Savings*
Make a compost pile instead of using the garbage disposal	4 gallons
Use a 55-gallon rain barrel to capture rain water for watering landscape or garden	5 gallons
Use a broom instead of a hose to clean driveways and sidewalks (twice weekly)	22 gallons
Water yard after midnight and before 10 a.m.	20 gallons
Adjust sprinklers to reduce overspray onto sidewalks, driveways, etc.	20 gallons
Add mulch (2-3 inches) around trees and plants (1000 sq ft)	25 gallons
Use automatic car wash that recycles water instead of hand washing cars (weekly)	18 gallons

DAIRY MONTH POSTER CONTEST

June is National Dairy Month and The Dairy Alliance invites Georgia 4-Her's to design a poster that informs people of the health benefits of milk. The purpose of the poster is to convince people to consume more dairy products.

This year's theme: "Milk's Got Game!"

Prizes that will be awarded by the Dairy Association are: first prize—\$100, second prize—\$75 and third prize—\$50.

To enter follow the rules listed in your newsletter and submit your poster to your school by May 2nd.



PHOTOGRAPHY CONTEST WINNERS



Winner: Eleanor Pratt, Timothy Road Elementary

MILKMAKE RECIPE WINNERS



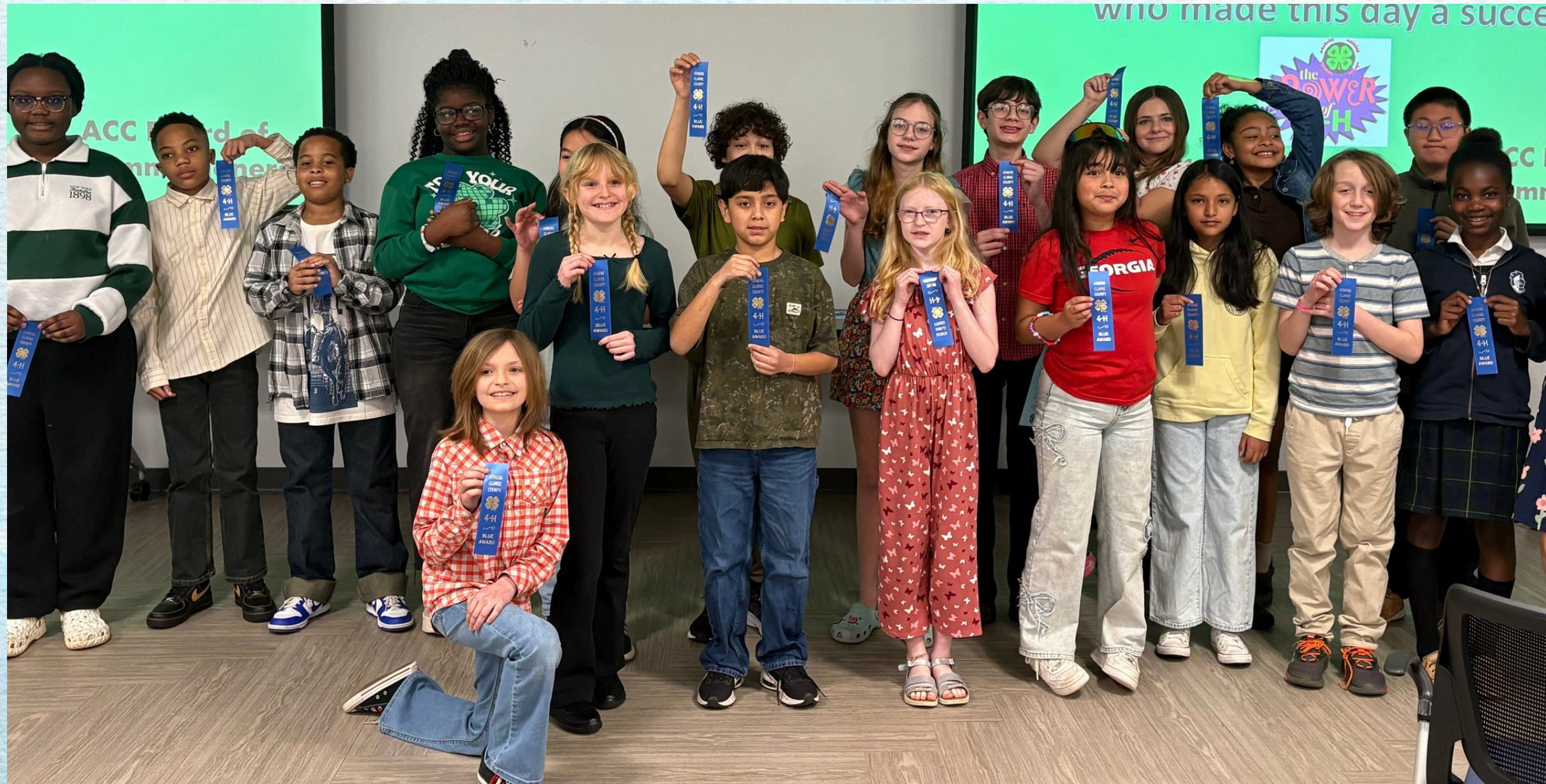
Most Creative: Louise Atkinson, Barrow

Most Nutritious: Piper Reynolds, Timothy Road

Most Unusual: Mabry Paschal, Barnett Shoals

Best Overall: Stella Crim, Barrow

CLOVERLEAF DPA



These 5th & 6th grade students competed at Project Fun Day on February 21st and represented ACC 4-H on March 21st at Cloverleaf District Project Achievement in Jackson County. 20 students represented Clarke County in a variety of project categories along with 300 other students from nine area counties. Ask us how you can be involved next year!

Honey Bee Festival



May 30TH, 2026 9:30AM-2:30PM

UGA Extension Office on Cleveland Road

The Athens-Clarke County Extension office will be hosting their annual Honey Bee Festival on May 30th, from 9:30AM-2:30PM. Visitors will be able to learn all about our native honey bees through bee hive explorations, honey tasting, games and more! There will also be face painting, crafts, a plant sale and food from Boss Dawg BBQ. Grab your family and friends and join us for an un-BEE-lievable time!





SIGN UP FOR 4-H IN MIDDLE SCHOOL!

You can still attend 4-H Programs during the school day next year at your Middle School!

4-H meets in a 6th grade Teacher's classroom during your Connections Class time once a month.

Listen for sign up information at the beginning of the year. First school meeting is at the end of September!



UPCOMING ACTIVITIES:

- National Dairy Month Poster Contest: submit your posters to the 4-H office by May 2, 2026.
- Honey Bee Festival: bring your family and friends and join us for the annual Honey Bee Festival on May 30, 2026 at the 4-H office!



4-H PLEDGE:

I pledge:

my HEAD to clearer thinking

my HEART to greater loyalty

my HANDS to larger service and

my HEALTH to better living

for my club, my community, my country and my world

