we CU volunteer

South Carolina 4-H Volunteers' Newsletter
Volume 3, Issue 1
September 2017

Editor/Author: T. Ashley Burns

Glen Krohn Winners

South Carolina 4-H celebrates its volunteers annually with the Glen Krohn Award presented at the State 4-H Congress Banquet.

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Press Releases

Several 4-H stories have been highlighted on Clemson University's Media Relations page. We are so proud of all the hard work volunteers, agents, and 4-H'ers are doing across the state and country! Check out the latest 4-H news, here: http://newsstand.clemson.edu/?s=4-H

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Monthly Activity Idea

Email Ashley (taberp@clemson.edu) if you have an activity lesson you would like to share or pictures of previous lessons in action!

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CLEMSON COOPERATIVE EXTENSION

2017 National 4-H Volunteer e-Forum

#4HGrows through volunteers

National 4-H Volunteer e-Forum is coming to a Clemson University Cooperative Extension office near you!!! Thursday evenings this fall from 6:30 – 8:30pm will provide national networking opportunities in the comfort of a local office! Visit: Clemson.edu/4h/4h_volunteer for more information.

Dates and topics:

- **October 5, 2017** - Cultivating an Environment for Growing True Leaders
- **November 2, 2017** - "STEM"ming into Animal Science, Growing True Leaders
- **December 7, 2017** - Helping 4-H'ers Grow in Life & Work

Participating locations by 4-H region:

- **Upstate** - Laurens, Oconee, Pickens;
- **Midlands** - Lexington, Saluda;
- **Pee Dee** - Dillon, Horry*, Sumter;
- **Savannah Valley** - Charleston, Colleton.

**Only November and December sessions will be offered.*

Clemson University Cooperative Extension Service offers its programs to people of all ages, regardless of race, color, gender, religion, national origin, disability, political beliefs, sexual orientation, gender identity, marital or family status and is an equal opportunity employer.

Glen Krohn Award Recipients

Littlejohn Coliseum - Clemson, SC
July 14, 2017

South Carolina 4-H celebrates its volunteers annually with the Glen Krohn Award presented at the State 4-H Congress Banquet. We were proud to present two recipients for the Glen Krohn Award for Volunteerism this year on the evening of July 14, 2017 at Littlejohn Coliseum. Named for the late Dr. Glen Krohn, retired Assistant Director of Family and Youth Development, this award recognizes outstanding volunteer leadership in the 4-H program. Volunteers are critical to the success of our 4-H clubs and the long-term mentorship and support of its members. Without their tireless efforts, many of the things we do for our youth would not be possible. This year, we recognized two individuals who have gone above and beyond for the 4-H'ers of South Carolina. **Please consider nominating yourself or others for this award. More information on how to nominate someone, please visit: Clemson.edu/4h/4h_volunteer. Nomination letters are due annually to Ashley Burns in the State 4-H Office on May 1st.**

Edwin Terry – Laurens County

Our first recipient of the Glen Krohn Volunteer Award is someone who began volunteering with 4-H almost 40 years ago. He truly bleeds green. Always a servant behind the sciences, from cooking to serving on boards, this 4-H volunteer is constantly modeling the spirit of 4-H and leading by example. This person has been a club leader and served in a variety of roles. This individual's children grew up in the 4-H program and he now has the pleasure of transporting his grandchildren to 4-H club meetings where they teach parliamentary procedure and livestock skills to youth. This gentleman is especially involved in the dairy industry and is the director for the Hillcrest Fair, more commonly known as the South Greenville Fair. We are honored to present the Glen Krohn Award to Edwin Terry of Laurens County. Edwin was nominated by Katie Shaw, Laurens County 4-H Agent.

Katie Shaw (left) and Edwin Terry (center) with Clemson Tiger (right). *Image Credit: Shannon Herndon*

Melissa Brundage – Lee County

Our second recipient of this award has been involved with 4-H for many, many years. She has been described as someone who is filled with passion for 4-H. She has been involved with 4-H since her youth and have helped youth in every aspect of 4-H! She has been a club leader, volunteer for state, regional, and national events. From working with youth to make 4-H friendship bracelets in the pouring rain at Sparkleberry Fair to working with 4-H horse program participants and helping them to win back-to-back National 4-H titles, this 4-H volunteer has tirelessly dedicated her efforts to helping the youth of South Carolina. Kristy Waldrep, a 4-H'er that this volunteer mentored, said, "We certainly could not have done it without her! She has been a blessing in our lives". Thank you to Melissa Brundage of Lee County. Melissa was nominated by Darlas Moore, Lee County 4-H Program Assistant.

Ashley Burns (left) with Melissa Brundage (right). *Image Credit: Lori Frager*

Volunteer Leaders Symposium & Ambassador Training

Columbia, SC
August 12, 2017

The 7th annual Volunteer Leaders Symposium and Ambassador Training was held in Columbia, SC at the Midlands Tech – Northeast Campus on Saturday, August 12, 2017. Seventy-two volunteers and 47 youth registered for the event. Everyone gathered together for a brief welcome and then volunteers spent the morning with Eric Rowles and Corey Bennett of Leading to Change, Inc. In the afternoon, volunteers engaged in break-out sessions of their choosing, including interactive workshops such as "Presenting like a Pro", "Keys to Success in Natural Resource Projects", "Youth Choice, Youth Voice – Get Moving, Get Healthy", and much more!!! Evaluations of the symposium were distributed and collected. The results from the symposium's evaluation were very positive overall with a majority of survey respondents stating the Volunteer Leaders Symposium:

- made them more passionate about volunteering with 4-H,
- helped them learn techniques for working with youth, and
- gave them with information and resources to successfully lead a 4-H club.

Ambassadors spent a good portion of the day as a group focusing on leadership and personal development. They also broke out into their specialty areas and received hands-on instructions from adult experts in their field!

Adult volunteers participate in the 7th annual SC 4-H Volunteer Leaders Symposium. *Image Credit: Leading to Change.*

Youth participate in the SC 4-H Ambassador Training. *Image Credit: SC State Council Facebook page.*

Annual Checklist:

The 4-H calendar operates Sept. 1st – Aug. 31st. Below are some things to work with your local 4-H Agent to accomplish. Forms can be found at the bottom of the 4-H volunteers webpage.

- ✓ **Charters:** Complete the Annual Request for Club Charter Form (or New 4-H Club Charter Application for new clubs)
- ✓ **Enrollments:** Submit 4-H'er enrollments (forms and payments)
- ✓ **Volunteer Paperwork:** Ensure contact information, disclosure statements, background/driver screenings, and CPR/first aid trainings are up to date for Certified Volunteers

4-H GROWS HERE

Promote south carolina 4-H at the South Carolina State Fair!!!

Image Credit: Broome County 4-H (New York) Facebook

We need your help! Every year, South Carolina 4-H hosts a 4-H exhibit in the Ellison Building at the South Carolina State Fair. We need your help to staff it!!! Don't worry, you don't have to be an expert on anything. A smiling face and a willing heart are all that are needed to share 4-H with the public. We will have interactive activities and lots of handouts for people coming through the booth. ***If you volunteer for a shift, you will receive a free 4-H T-shirt and free admission to the fair on that day.*** We will email you information about the booth and logistics in advance of your shift if you sign up. Email Ashley Burns at taberp@clemson.edu if you can help. THANK YOU!!!

Shifts available:

- Thursday, October 12: 1 person needed 4 – 10pm
- Sunday, October 15: 2 people needed from 12 – 4pm
  2 people needed from 4 – 10pm
- Tuesday, October 17: 1 person needed 4 – 10pm
- Wednesday, October 18: 1 person needed 4 – 10pm
- Thursday, October 19: 1 person needed 4 – 10pm
- Friday, October 20: 1 person needed 4 – 10pm
- Sunday, October 22: 1 person needed 12 – 4pm

Even though a shift may say one person, you can bring more than one person to rotate turns within the 6-hour shift.

Do your 4-H'ers enjoy ART projects?!

Allow your 4-H members to showcase their talents in our 2nd annual Holiday Card Art Contest!!! We are looking for artwork to be featured on the cover of cards to be mailed out by the State 4-H Office. We want to see the wonderful ideas and artwork youth come up with for this year's Holiday Card Art Contest. Make sure the designs include "an aspect of 4-H". Submission form is attached to the end of this newsletter.

South Carolina 4-H honors students, volunteers at 4-H State Congress

Clemson, SC
July 31, 2017
By Scott Miller, News Editor/Writer PSA Communications

Several South Carolina high school students have earned scholarships and trips to Atlanta and Washington, D.C., for their hard work in South Carolina 4-H, which recognized members and volunteers at the 55th annual 4-H State Congress held at Clemson University.

More than 175 young people and their family members, Clemson Cooperate Extension agents and volunteers attended the event to celebrate 4-H's dedication to learning, leadership and citizenship.

"We are so proud of all of our 4-H members and thankful for the many county Extension agents and volunteers who bring 4-H programing to every county of the state," said Pamela Ardern, state 4-H program leader. "State Congress is an opportunity to recognize all of that hard work over the past year, while offering 4-H members unique opportunities to continue their educational endeavors at National 4-H Congress and National 4-H Conference."

Carey Herndon of Bamberg County, Morgan McManus of Darlington County, MacKenzie Riley of Saluda County and Geneffer Sweatman of Colleton County received the organization's highest honor, the 4-H Presidential Tray. The Presidential Tray recognizes the top four senior 4-H members who are National 4-H Congress or National 4-H Conference alumni with outstanding accomplishments in 4-H leadership, citizenship and project work. The award includes a $1,500 educational scholarship.

National 4-H Conference winners recognized for outstanding achievement in leadership and citizenship are Savanna Hill of Florence County, Nikole Rivers of Dorchester County and Lindsey Scott and Sarah Shore of Saluda County. They will receive a $500 educational scholarship and attend the National 4-H Conference next April in Washington. The weeklong conference features numerous workshops and activities focused on personal development and encourages young people to connect, learn, engage, lead and impact their communities.

South Carolina 4-H State winners recognized for outstanding achievements in 4-H projects and activities are Stephanie Aull of Lexington County, Junelle Gray Johnson of Charleston County, Lindsey Scott of Saluda County, Meghan Sheets of Charleston County, Sarah Shore of Saluda County and Faith Whittemore of Charleston County. Each winner receives of $500 scholarship and will attend the National 4-H Congress in November in Atlanta, where they'll participate in educational workshops, team-building activities and community service projects. Wilson Pressley of Spartanburg County received the Spirit of 4-H award, which recognizes a 4-H member's commitment to the 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." Pressley received a $500 scholarship.

Recipients of the Glen Krohn Volunteer Award are Melissa Brundage of Lee County and Edwin Terry of Laurens County.

4-H presidential tray winners for 2017 (from left): MacKenzie Riley of Saluda County, Morgan McManus of Darlington County, Carey Herndon of Bamberg County and Geneffer Sweatman of Colleton County. *Image Credit: Clemson University*

the NEWSSTAND

South Carolina 4-H'er eyes 2020 Olympics

Scott Miller, Public Service and Agriculture
September 1, 2017
CLEMSON — Bamberg County 15-year-old Alex Ahlin become one of the youngest shooters ever to make the U.S. National Open Men's Shotgun Team and took one step...Click HERE for full article.

Alex Ahlin of Bamberg takes aim during the U.S. National Shotgun Championships in Colorado Springs, Colo. *Image Credit: USA Shooting*

S.C. team makes its mark in national 4-H forestry event

Tom Hallman, Public Service and Agriculture
August 8, 2017
WESTON, West Virginia — Myles Hutton of Easley was sixth highest-scoring individual at the National 4-H Forestry Invitational held July 30 to Aug. 3 at West Virginia...Click HERE for full article.

Representing South Carolina at the 2017 National 4-H Forestry Invitational in West Virginia are (from left) coach Jeff Fellers (Union County), Coach Jaime Pohlman (McCormick County), Ashton Hallman (Saluda County), Ethan Altman (Saluda County) and Myles Hutton (Pickens County). *Image Credit: Clemson University*

4-H Pinckney Conference molds future leaders

Scott Miller, Public Service and Agriculture
August 2, 2017
CLEMSON — Hartsville High School junior Kerlyn Mondesir Jr. returned home ready to lead after a week on Clemson University's campus for the South Carolina 4-H Clementa Pinckney Leadership Conference. The 16-year-old plans to pursue a career in...Click HERE for full article.

The weeklong 4-H Pinckney Leadership Conference brought 30 high school sophomores and juniors from across South Carolina to Clemson's campus to participate in numerous activities designed to promote teamwork, leadership and citizenship. *Image Credit: Scott Miller / Clemson University*

South Carolina 4-H'ers excited about new honey bee project

Denise Attaway, Public Service and Agriculture
July 11, 2017
CLEMSON — South Carolina 4-H has a new project that is sure to get a lot of buzz for a long time. The South Carolina 4-H Pollinator Program began this year and is already a hit. A total of 61 participants from 17 counties...Click HERE for full article & videos.

Lilly Tidwell explains the different tools used in beekeeping. Lilly is one of the first participants in the South Carolina 4-H Pollinator Program. *Image Credit: Denise Attaway / Clemson University*

Google and 4-H establish a CS Pathway for America's youth

Lehi, UT
July 24-27, 2017

By Ashley Burns, Assistant 4-H Director

Two South Carolina 4-H members and two adults traveled to Lehi, UT, south of Salt Lake City, to participate in a *Establishing a CS Pathway for America's Youth* training. National 4-H Council and Google have come together for a first-of-its-kind computer science (CS) collaboration to teach computational thinking and increase CS literacy and technical skills like coding. The collaboration is funded by a $1.5 million grant from Google.org to establish a CS program that will empower more than 100,000 young people across 22 states in its first year. The collaboration will include an effort to reach communities where youth traditionally have limited access to computers, internet, or CS training. With Google's support, 4-H will equip community educators with new funding, curriculum, training, devices and the support of Google CS experts.

"We are proud to be a part of this effort to bring hands-on programming to our nation's youth," said Jacquelline Fuller, President of Google.org. "It's important for kids to develop a wide range of skills, like computer science skills, analytical thinking and creative problem solving, and our work with National 4-H Council will help ensure that kids across the country have access to a better future."

There were about approximately 90 people present at the training in total with participants, facilitators, National 4-H Council staff, and Googlers. Materials and device to be used in each state were showcased and explored with hands-on activities. Nine other land-grant universities and associated 4-H programs were represented, each with 2 adults and 2 youth, including Auburn University in Alabama, University of California, University of Illinois, Purdue University in Indiana, Missouri State University, Cornell University in New York, Pennsylvania State University, Utah State University, and the University of West Virginia.

Look for more information coming soon to your local County Extension Office with opportunities to participate in this new CS Pathway!!!

South Carolina 4-H's delegation to the *Establishing a CS Pathway for America's Youth* training. Sharon Lone (Operation Military Kids Coordinator), Ashley Burns (Assistant 4-H Director), Thea Mims (Greenville County), and Serger Jimenez Sanchez (Greenville County). *Image Credit: Ashley Burns.*

South Carolina 4-H'ers present their group's action plan with the Cornell delegation at the *Establishing a CS Pathway for America's Youth* training. *Image Credit: Ashley Burns.*

Volunteer Conference of Southern States

Sept. 28 – Oct. 1, 2017
@ Rock Eagle 4-H Center, Eatonton, Georgia

$295
(all housing & meals included)

Registration ends 9/15/17

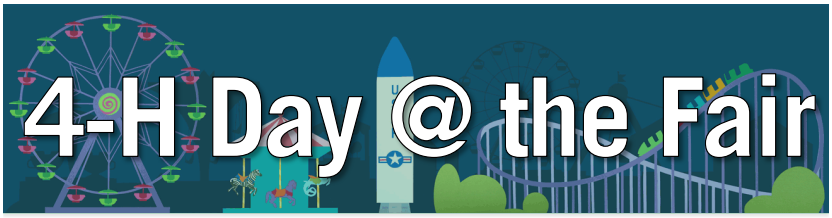
4-H Alumni Day at the South Carolina State Fair ~ October 12, 2017

We want to celebrate you and allow for a unique opportunity to fellowship with other 4-H Alumni at the State Fair at our second annual *4-H Alumni Day at the Fair*!!!

You must first register as a 4-H Alumni at ***www.clemson.edu/4h*** to receive more information about free admission to the Fair and a complimentary 4-H Alumni Luncheon, by the South Carolina State Fair.

South Carolina State Fair — CLEMSON COOPERATIVE EXTENSION

Clemson University Cooperative Extension Service offers its programs to people of all ages, regardless of race, color, gender, religion, national origin, disability, political beliefs, sexual orientaion, gender idenity, marital or family status and is an equal opportunity employer.



Saturday, October 21, 2017

Bring your **4-H Membership Card** & **wear a 4-H T-shirt** to get in the fair free! (Fairgrounds parking will still be $5.)

Roll Call – ceremony starts at 12 pm
Gather at the Flag Pole in front of the Ellison Building.

4-H Exhibit – all day, everyday
In the back left of the Ellison Building, featuring NYSD & educational activities!

Healthy Lifestyles – all day
Competition in the Moore Building

Livestock – various events
Jr. Beef Cattle, all day Nutt Cattle Arena
Poultry Showmanship, 10 am, Smallstock Barn
Rabbit Showmanship, 10 am Smallstock Barn
Youth Horse Show, 11 am Abernathy Arena

South Carolina State Fair — CLEMSON COOPERATIVE EXTENSION

Visit scstatefair.org for maps and directions.

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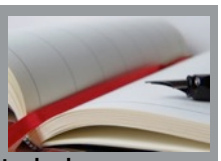
Upcoming Dates & Deadlines



2017-2018 State 4-H Calendar attached

9.15.2017
Registration deadline for Volunteer Conference of Southern States

9.28 – 10.1.2017
Volunteer Conference of Southern States – Rock Eagle 4-H Center, Eatonton, GA

9.30.2017
ArborOne's AIM-AT-AG Sporting Clays Fundraiser – Kingstree, SC

10.1-7.2017
National 4-H Week!!!

10.4.2017
National Youth Science Day – Incredible Wearables – locations statewide

10.11-22.2017
South Carolina State Fair – Columbia, SC

10.12.2017
4-H Alumni Day at the State Fair

10.21.2017
4-H Day at the State Fair
State 4-H Healthy Lifestyles Competition

11.3.2017
Submission deadline for Holiday Card Art Competition

11.18.2017
CAFLS Tailgate – Clemson, SC

11.24-28.2017
National 4-H Congress – Atlanta, GA

12.13.2017
Early Registration Deadline for Miss 4-H Pageant

We want to hear from you!

Help us ***help you*** by completing our survey.

Click the link to complete the survey:
https://www.surveymonkey.com/r/5F23P3B

You are being given this survey **because you are part of a 4-H program or project**, and we are surveying young people like you to learn about your experiences.

This survey is voluntary. If you do not want to fill out the survey, you do not need to. However, we hope you will take a few minutes to fill it out because your answers are important.

This survey is private. No one at your school, home, or local 4-H program or project will see your answers. Please answer all of the questions as honestly as you can. If you are uncomfortable answering a question, you may leave it blank.

This is not a test. There are no right or wrong answers, and your answers will not affect your participation or place in the program in any way.

Thank you for your help!

4-H Clubs earn Awards in Excellence

Congratulations to the four 4-H Clubs that submitted their Standards of Excellence application this past year. These clubs were recognized at the Volunteer Leaders Symposium. 4-H Rohming Robots of Charleston and Dorchester Counties earned the Silver Clover Club Award. Kershaw County 4-H Horse Club and Ninety Six 4-H Horse Club in Greenwood County both earned the Gold Clover Club Award. Charleston Clover 4-H Club earned the highest award, the Emerald Clover Club Award. Thank you for all your hard work and dedication to offer these opportunities to the youth of South Carolina!!!

Dr. Pam Ardern, State 4-H Program Leader, presents club awards to Michelle Floyd of Ninety Six 4-H Horse Club (top) and Betty Osgood of Charleston Clover 4-H Club (bottom).

Contact Us:

Pam Ardern, EdD
State 4-H Leader
Healthy Lifestyles Programs
pardern@clemson.edu

Ashley Burns, PhD
Assistant Director 4-H
Volunteer Coordinator, Science & Nat. Res. Programs
taberp@clemson.edu

Lori Frager
Administrative Assistant
(864) 656-3848
lfrager@clemson.edu

Georganne Kirven
State 4-H Specialist, Tech Wizards Program
gkirven@clemson.edu

Monthly 4-H Club Activity Idea

by T. Ashley Burns

Principles of Precipitation

Objective: To understand the basic concepts of evaporation, condensation, and precipitation.

Age Range: For younger youth; ages 5-8 years.

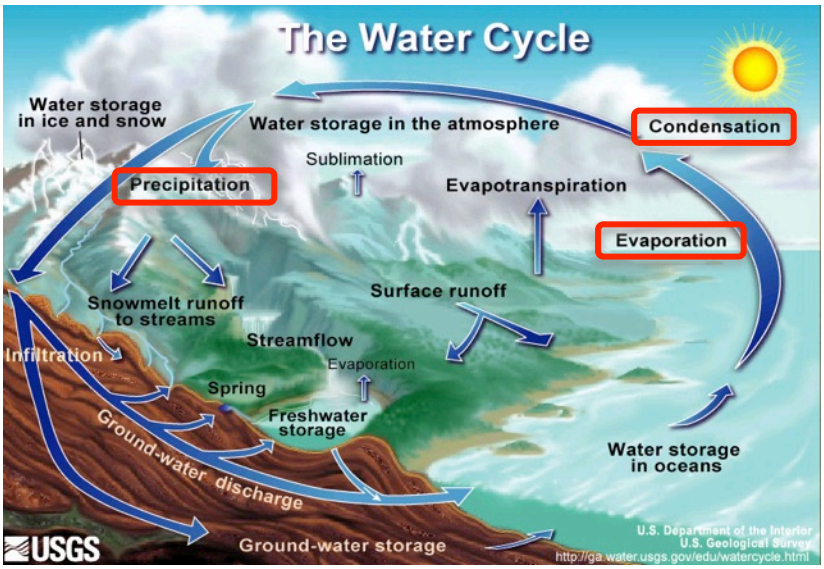
Hands-on Activity: Demonstrate the principles of evaporation, condensation, and precipitation by creating rain in a jar.

Life Skills: HEAD = learning to learn;
HEART = sharing, communication;
HANDS = contribution to group effort.

Introduction

Water is one of our planet's most precious resources. It is an essential part of all known life and makes up 71% of the Earth's surface. Water is constantly moving and cycling through the ground, rivers/streams, the air, and even our bodies! It is important to stay hydrated (i.e. drink plenty of water), especially during the hot, summer months.

Water exists in 3 states on Earth: solid, liquid, and gas. What do you call water in each of these states? (*Solid = ice; Liquid = water or liquid water; Gas = water vapor)* When solid water (ice) melts, it forms liquid water; when liquid water **evaporates**, it becomes water vapor. Water vapor can **condense** back into water droplets and liquid water.



Pop-up thunderstorms are a common occurrence in summer when the weather is hot and humid. The summer heat evaporates liquid water on the ground's surface and the water vapor rises high into the air. The cooler air, way above the ground, makes the water vapor condense into water droplets, which form clouds!

Activity – Rain Jars

"Storm Catcher", illustration by *The Barber Shop*

Materials needed (1 set of materials per group of 2-3 youth):

- a large, clear glass jar (a quart works well)
- a plate (one that conducts heat, not Styrofoam)
- hot water (close to boiling works well)
- 2-3 cups of ice (crushed works best, but cubes are fine)

Steps:

1. Place the empty jar on a flat surface that can be easily observed from all sides.
2. Pour about 2 inches of hot water into the bottom of the jar.*
3. Immediately cover the jar with the plate.
4. For a couple minutes, observe the contents of the jar.
    - *Can you see anything happening inside the jar?*
    - *What do you see?*
    - *If you see movement inside the jar, what direction(s) is it going?*
    - *Is this a representation of evaporation, condensation, and/or precipitation?*
5. Place ice on top of the plate and continue to observe the jar for several minutes.
    - *Is there anything happening inside of the jar now?*
    - *How does inside of the jar look different now than it did without the ice?*
    - *If you see movement inside the jar, what direction(s) is it going?*
    - *Is this a representation of evaporation, condensation, and/or precipitation?*

*Caution! This water is hot and can cause burns. Close supervision of, assistance with, or doing this step for younger youth is imperative.

Following the addition of hot water to the jar, steam should rise from the surface of the water and stop when it comes in contact with the plate. This forms a miniature version of a cloud at the top of the jar. With the addition of ice to the plate, which represents colder temperatures at high altitude, the steam should condense into water droplets on the bottom surface of the plate and sides of the jar. As the water drops increase in size, gravity will eventually make them fall or run down the sides of the jar back into the water.

Reflective Questions

Make sure to save enough time following the activity to reflect on the experience. This helps reinforce life skill development for those within the group and recognize the accomplishments that were made.

What new words did you learn?
What surprised you about this activity?
What did you learn by observation?