

# Kansas 4-H Discovery Days 2021

## Tracks offered

When registering, you will be prompted to choose the track that you would like to participate in. Tracks will run on June 2 & 3<sup>rd</sup>. You may select **one** Track to participate in and will be sent additional information about that track once registration is complete.

### TRACKS

**Agricultural Technological Innovations - Agriculture** – Learn about the ever change world of Agriculture and the newest advancements in the Dairy industries and Precision Agriculture.

**College Survival Guide - Career and College Readiness** – Learn about what to expect as a college student and how you can prepare! You will hear from recent college graduates and current college students about their experiences and what steps they took to be successful. We will cover everything from making connections and getting involved to efficient study habits to living on campus and more!

**Computer Science is Everywhere! - Engineering, STEM** – Do you have an interest in computer science or technology? Are you interested in being a project leader for a computer science project in your county? Get equipped with activities and projects that you can take back to your club or community. Hear from professionals in the industry to learn about careers in the field. You will learn something for yourself and ideas for sharing your knowledge with others.

**Creative Floral & Plant Design - Agriculture** - Explore your creative talents through floral and plant design! Discuss why flowers and plants are important in our lives and about careers in the floral and plant industry. You will also be introduced to the interior plant scaping industry by checking out a “green wall” – an entire indoor wall covered with living plants. Participants will create and learn how to care for a floral arrangements and plants. Experience hands-on activities as you learn about the horticulture industry.

**East vs. West: A Dialogue Across Worlds - Leadership, Civic Engagement** – Boost your global citizenship skills by exploring Eastern and Western cultural similarities and differences through communication, conflict styles, value differences, and the lived experiences of our Korean and Japanese 4-H Exchange students. You’ll learning about hosting and travel opportunities through 4-H. There will be time for hands on activities, making new friends and Q&A sessions.

**Entrepreneur Skills - Career and College Readiness** – Learn ways to market your 4-H interests as an entrepreneur. This track will give youth hands-on experiences with market research, goal setting and customer service.

**Exploring Careers in Agriculture - Agriculture** - There is a bright future in Kansas Agriculture. Learn from and engage with leaders from the Kansas agricultural industry. Does a career where you can make a difference and help to feed the world sound amazing? This track will not only explore opportunities but will focus on things you can do now to prepare for your future career.

**Fashion Merchandise - Health and Human Sciences** – Youth will learn about fashion merchandising, how to make flats for marketing and hear from college professors about careers and degree programs.

**Finding Your Visual Voice - Leadership, Civic Engagement** - Art is a powerful tool for communicating important ideas. Learn about how people see visuals, some artists who use their voice to make the world better and create your own visual statement about something important to you. Participants will create and share as part of this class.

**From Bean to Bar: Exploring the Science of Chocolate - Engineering, STEM** – Students will learn about the principles of food science while following the production of chocolate. We will focus on the processing of cacao beans, commercial chocolate production, and product development. At the end of the track, students will work in groups to design a chocolate product of their own, using the skills and knowledge from the previous sessions.

**A Glimpse into Animal Sciences & Industry - Agriculture** - From breeding to feeding to eating, join us as we take a look into what life as an Animal Science and Industries major at Kansas State University could entail. We'll take a deep dive into the offerings found in Weber and Call Halls and learn how to make the most of your education in and out of the classroom.

**Just the Facts Jack: Vaccination Investigation – Health and Human Sciences, STEM & Agriculture** – There's a lot to learn about how vaccines are developed, how they work and how animals, places and people benefit from them. The four, hour-long sessions will cover:

- Vaccine: What is it and where does it come from?
- Vaccinations: Every age and everywhere around the world
- Vaccination Ag - One Health for animals, crops, people
- We're All Good - Vaccination Hesitancy

**Leading Through Communication: Engaging Differences Constructively - Leadership, Civic Engagement** – This track will introduce and explore the role of communication in helping people understand, engage one another, and address common problems constructively. As youth confront collective challenges, learning basic skills for engaging in civil discourse that leads to collective action can help prepare them for multiple situations where they will benefit from utilizing communication techniques and practices that enable them to identify issues and respond to them.

**The Life Cycle of a Scone - Engineering, STEM** – What does it take to make a batch of scones? First, I have to make sure I have the right type of flour and the right ingredients. You will get to grind wheat into flour, make a batch of scrumptious scones, and even make pet treats in this track.

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