



4-H Exploration Day

For Youth in Grades 3-12

Saturday, March 28, 2026

Blackhawk Technical College (BTC), Monroe Campus (210 4th Ave, Monroe)



BLACKHAWK
TECHNICAL COLLEGE

UW-MADISON EXTENSION
GREEN COUNTY

4-H Project Exploration Day will actively engage youth, 3rd grade and older, in hands-on learning and exploring a variety of Science, Technology, Engineering, and Art interests. This FREE event, open to the public, is a partnership between Blackhawk Technical College and the Extension Green County 4-H Program. Come explore what 4-H and BTC have to offer in 1, 2 or all 3 sessions!

Schedule

8:40 – 8:55am Check-in
9:00 – 9:50am Session 1
10:00 – 10:50am Session 2
11:00 – 11:50am Session 3



Registration & Deadline

Register by **Monday, March 16, 2026** at: <https://forms.gle/vpkEUVEq7pV3iK1D7>

Please note that session spots are limited; please identify 1st, 2nd, & 3rd choice.

Sessions are 50 minutes long. Most sessions will be offered only one time, but some will be offered multiple times. If you want to come for just 1 or 2 sessions, and not all 3, please indicate this on your registration form.

Day of event: Adults may attend sessions with youth, but not required.

Session 1	Session 2	Session 3
Pollinator Helpers: Create Seed Paper Model Building	Plant Propagation Crafting a Catapult	Aquatic Invasive Species Monitoring Baking Soda Bottle Rockets
Electricity: Wire We Here?	Electricity: Wire We Here?	Fly Your Colors: Design Your Flag
Scrapbooking Starters: Let's Create	Hand Building with Clay	Hand Building with Clay
Leathercraft	Leathercraft	Leathercraft
Photography Foundations	Bags of Fun with Theater Games	Get Crafty with String Art
Agriculture Sprayer Simulator	Precision Farm Equipment	Drone Use in Agriculture
YQCA: Youth for the Quality Care of Animals (8:45am start; requires fee)	Show Animal Management: Sheep, Pigs & Calves	Rabbit Care & Showing

Session Descriptions (alphabetical):

Agriculture Sprayer Simulator (Session 1)

What are the tools of an agronomist? Do you like operating farm equipment? Come run a sprayer simulator and learn how to identify weeds. *Limit of 8 participants. Presented by: Dustin Williams, BTC Instructor*

Aquatic Invasive Species Monitoring: Community Science Project (Session 3)

Learn how invasive species impact wetlands and how you can help collect invasive species presence data. *Limit of 25 participants. Presented by: Jasmine Wyant & Grace Martin, Upper Sugar River Watershed Association*

Bags of Fun with Theater Games & Improv (Session 2)

Have fun learning theater games and improve skills. *Limit of 25 participants. Presented by: 4-H Performing Arts Committee*

Baking Soda Bottle Rockets (Session 3)

Learn how to build a baking soda bottle rocket. Great fun for those hot summer days ahead. *Limit of 10 participants. Presented by: Chris Smith*

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Crafting a Catapult (Session 2)

Create a catapult with popsicle sticks, then try to make it better. Marshmallow will be used for projectiles.

Limit of 10 participants. Presented by: Noah Kruse

Drone Use in Agriculture (Session 3)

What are the tools of an agronomist? Learn about flying a drone and how it can be used to scout and spray crops.

Limit of 8 participants. Presented by: Dustin Williams, BTC Instructor

Electricity: Wire We Here? (Session 1 or 2)

Learn about electrical house wire functions, wire color codes, and grounding safety. Use wiring tools to make and take home a grounded duplex outlet on a short extension cord. *Limit of 6 participants. Presented by: Steve Gellings*

Fly Your Colors: Design Your Flag (Session 3)

Discover what makes a great flag design and the key principles of flag design used by countries around the world! Designing and creating your very own unique flag to take home. *Limit of 12 participants. Presented by: Eileen Horn*

Get Crafty with String Art (Session 3)

Pin It, String It, Make It Sing! Start with foam and pins to build your design, then weave and wrap colorful yarn to bring shapes, pictures, and patterns to life! *Limit of 10 participants. Presented by: Janet Kruse*

Hand Building with Clay (Session 2 or 3)

Learn how to prepare real clay for sculpting, create slabs and shapes and how to attach to build more elaborate forms. Learn why clay behaves as it does and how to work with it. *Limit of 8 participants. Presented by: Sam Frei*

Leathercraft (Session 1, 2 or 3)

Learn to plan and draw out your creative idea. Then using leather craft tools like metal stamps and mallets, imprint your creative ideas on leather wristband or bookmark. *Limit of 7 participants. Presented by: Ann Goers*

Model Building (Session 1)

The participant gets to build a plastic model of their choice (from kits provided). Glue, tools and guidance will be provided. *Limit of 10 participants. Presented by: Chris Smith*

Photography Foundations (Session 1)

Build your confidence and skill behind the camera by learning essential photography basics to help strengthen your technique and elevate your photography projects! *Limit of 15 participants. Presented by: Lisa Beach*

Plant Propagation (Session 2)

Learn about the science of plants, how to care for them, and practice your propagation skills. Leave with your very own plant project! *Limit of 16 participants. Presented by: Jordyn Sattler, Extension Regional Crops Educator*

Pollinator Helpers: Create Seed Paper (Session 1)

Create seed paper while learning how plants support pollinators and local ecosystems. Perfect for all ages! A blend of creativity, science, and real-world environmental impact. *Limit of 12 participants. Presented by: Angela Ghiloni*

Precision Farm Equipment (Session 2)

What are the tools of an agronomist? Learn about GPS guided precision farm equipment and autosteer tractors. *Limit of 8 participants. Presented by: Dustin Williams, BTC Instructor*

Rabbit Care & Showing (Session 3)

Learn through hands-on rabbit stations focus on breeds, handling and caring for rabbits and showmanship!

Limit of 18 participants. Presented by: Elena Boss, Joclyn Watson & Remi Zilliox

Scrapbooking Starters: Let's Create (Session 1)

Design a couple of scrapbook pages with easy guidelines and creative hints. We will use your photos, stickers, glue, decorative edge scissors, and fun decorations. *Limit of 12 participants. Presented by: Emily Kruse*

Show Animal Management: Sheep, Pigs & Calves (Session 2)

Learn about daily care of your show sheep, pigs, and calves. How can you get them ready to go to the fair!

Limit of 25 participants. Presented by: Casey Lobdell, Extension Regional Livestock Educator

YQCA: Youth for the Quality Care of Animals (Session 1)

An annual training required of all youth exhibiting dairy, beef, swine, sheep, goats, poultry & rabbits. Session will start early, running **8:45-9:50am**. Must pay \$3, pre-register and complete pre-test all at: <https://yqcaprogram.org/>.

Limit of 50 participants. Presented by: Jackie McCarville, Extension Regional Dairy Educator