

Novelis

Can-Do Champion Patch Program



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Your Troop!



Novelis-Oswego is offering the Can-Do Champion Patch Program to Girl Scout troops in the GSNYPENN Council! Novelis is the leading producer of flat-rolled aluminum product and the world's largest recycler of aluminum. Novelis is committed to collaborating with the surrounding community to shape a sustainable world together.

The Can-Do Champion Patch Program requirements give Girl Scouts an opportunity to learn about recycling, do hands-on STEM activities, and gain exposure to engineering and technical career paths.

Girls must complete 4 out of the 10 activities below to earn a Can-Do Champion Patch. Troop leaders may invite Novelis Representatives to facilitate the Patch Program at your location in one 60-90 minute session by filling out [this form](#).

Activity	Description	Grade Level
Saving Energy with Recycling	Introduction presentation that encourages Girl Scouts to examine how we recycle materials like aluminum, what we can do with recycled products, and why it's so important to recycle.	15 min, all grade levels
Trash or Recycle?	Girl Scouts are challenged to sort through a bag of objects and determine whether they should be recycled, composted, or thrown away.	10 min, all grade levels but best for daisies-juniors
Aluminum Recycling with Play Doh	Girl Scouts follow the process of aluminum recycling and production by using Play Doh to recreate the process.	25 min, all grade levels but best for daisies-juniors
Building a Circuit	Girl Scouts learn to build a circuit to turn on a light.	25 min, best for brownies and older
Meet an Engineer	Novelis engineer discusses careers in STEM and the importance of sustainability in engineering.	20 min, best for brownies and older
Building a Water Slide	Girl Scouts use engineering skills to build water slides from aluminum products.	40 min, best for brownies and older
Aluminum Scavenger Hunt	Girl Scouts follow clues hidden around the room to learn about aluminum recycling and products created from aluminum.	20 min, best for daisies-juniors
Show What You Know	At the end of the activity session, girls play a review game to show off their knowledge about STEM, recycling, and aluminum.	20 min, all grade levels
Take Action: Can Recycling	Girl Scouts plan a project to do a community clean up and collect materials that should be recycled.	30 min, all grade levels
Take Action: Spread the Word	Troops create posters to hang around their school or community center about what they learned about aluminum and recycling to encourage people to recycle.	30 min, all grade levels