



Challenge Island - Omaha Northwest

Join us for a fun-filled STEM adventure! Challenge Island Omaha Northwest provides girls with engaging problem-based learning opportunities centered around whimsical kid-friendly themes and has a variety of ways for your troop earn Girl Scout badges.

- Teaches girls to dream big and continue working toward their goals despite the inevitable bumps in the road along the way.
- Empowers girls to reach their fullest creative potential while instilling a lifelong love of learning.
- Prepares the fun, lively girl of today for the ever-changing, global marketplace of the future.
- Helps each girl appreciate and embrace her own unique set of strengths as well as those of others.
- Inspires each girl with whimsical, fun STEM challenges to pursue careers in STEM fields.
- Encourages and celebrates innovative, creative thinking.

JUNIOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design and build the Eiffel Tower; create a pet emergency shelter; construct an earthquake-safe hotel. Learn more about how to earn your Take Action Award—and help your community—with the Girl Scout Take Action Guide. Then use your leadership skills to earn your Girl Scout Bronze Award.

Who: Juniors

When: Saturday, January 6, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Junior Think Like an Engineer badge

DAISY THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design and build a fairy house; make a puff mobile; design and build a bridge.

Who: Daisies

When: Saturday, March 23, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Daisy Think Like an Engineer badge

BROWNIE THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design and build an assistive device; design a water pipeline and collection center; design and build flying pop rockets.

Who: Brownies

When: Saturday, May 4, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Brownie Think Like an Engineer badge

CADETTE THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design a prosthetic limb for an elephant; design a life jacket for a pet; design camp cabin décor.

Who: Cadettes

When: Saturday, July 13, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Cadette Think Like an Engineer badge

SENIOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Use the design process and your imagination to engineer solutions—design and build a can holder that isn't harmful to animals; design and build a unique kinetic sculpture; design and build a prototype of an assistive device for the elderly.

Who: Seniors

When: Saturday, August 3, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Senior Think Like an Engineer badge

AMBASSADOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Bring your creativity and engineer some innovative solutions—design and build a fun monkey playground; design and build an exciting zip line course; design, build, and trial mobility equipment.

Who: Ambassadors

When: Saturday, October 5, 2024 from 1-4 p.m.

Cost: \$25 per Girl Scout

Recognitions: Ambassador Think Like an Engineer badge

FAMILY ENRICHMENT NIGHT

Who: Daisies, Brownies, Juniors, Cadettes, Seniors, Ambassadors, Families (all ages)

When: On your schedule (1.5 hours)

Cost: \$25 per family (\$199 minimum)

Recognitions: Fun patch for Girl Scouts

DAISY TRIPLE AUTOMOTIVE BADGE WORKSHOP

Design a car for a special person or situation; become an engineer and build a car; collaborate with your troop to manufacture a new car.

Who: Daisies

When: On your schedule (2 hours)

Cost: \$20 per Girl Scout

Recognitions: Daisy Automotive Design badge; Daisy Automotive Engineering badge; Daisy Automotive Manufacturing badge

DAISY TOY BUSINESS DESIGNER BADGE WORKSHOP

Start a slime business; identify your target market; create a new slime recipe and market it!

Who: Daisies

When: On your schedule (1.5 hours)

Cost: \$17.50 per Girl Scout

Recognitions: Daisy Toy Business Designer badge

DAISY TRIPLE MECHANICAL ENGINEER BADGE WORKSHOP

Design and build a working roller coaster; build a model car; create an arcade/board game.

Who: Daisies

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Daisy Roller Coaster Design Challenge badge; Daisy Model Car Design Challenge badge; Daisy Board Game Design Challenge badge

DAISY THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design and build a fairy house; make a puff mobile; design and build a bridge.

Who: Daisies

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Daisy Think Like an Engineer badge

DAISY KINDNESS AND CARING FOR ALL WORKSHOP

Make a pet palace; create a pet care pinball game; choose kindness; build a rocket and explore the galaxy.

Who: Daisies

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Considerate & Caring petal, the Birdbath Award, and the Red Robin Award from the “5 Flowers, 4 Stories, 3 Cheers for Animals” Journey

BROWNIE TRIPLE AUTOMOTIVE BADGE WORKSHOP

Learn about safety features and design a car with safety in-mind; become an engineer and build a car; collaborate with your troop to manufacture your new car.

Who: Brownies

When: On your schedule (2 hours)

Cost: \$25 per Girl Scout

Recognitions: Brownie Automotive Design badge; Brownie Automotive Engineering badge; Brownie Automotive Manufacturing badge

BROWNIE INVENTOR BADGE WORKSHOP

Learn about campground safety; identify potential hazards; design and build new solutions to stay safe in the great outdoors.

Who: Brownies

When: On your schedule (1 hour)

Cost: \$15 per Girl Scout

Recognitions: Brownie Inventor badge

BROWNIE BUDDING ENTREPRENEUR BADGE WORKSHOP

Learn about famous entrepreneurs; brainstorm ideas for your new business; design your new themed restaurant; pitch your idea and get funding for your business

Who: Brownies

When: On your schedule (2 hours)

Cost: \$20 per Girl Scout

Recognitions: Brownie Budding Entrepreneur badge

BROWNIE HOME SCIENTIST BADGE WORKSHOP

Take a balloon ride; explore the photic zone; do some static magic; make a chilly treat!

Who: Brownies

When: On your schedule (2.5 hours)

Cost: \$22.50 per Girl Scout

Recognitions: Brownie Home Scientist badge

BROWNIE TRIPLE MECHANICAL ENGINEERING BADGE WORKSHOP

Design and build a fling flyer; build a championship race car; create a leap bot.

Who: Brownies

When: On your schedule (2 hours)

Cost: \$20 per Girl Scout

Recognitions: Brownie Fling Flyer Design Challenge badge; Brownie Race Car Design Challenge badge; Brownie Leap Bot Design Challenge badge

BROWNIE MAKING GAMES BADGE WORKSHOP

Invent a new arcade game; design a putt putt golf course and have fun!

Who: Brownies

When: On your schedule (2 hours)

Cost: \$20 per Girl Scout

Recognitions: Brownie Making Games badge

BROWNIE THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design a water pipeline and collection center; design and build flying pop rockets; design and build an assistive device.

Who: Brownies

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Brownie Think Like an Engineer badge

JUNIOR TRIPLE AUTOMOTIVE BADGE WORKSHOP

Explore the past, present, and future of car design and alternative fuels; become an engineer and build a prototype car; collaborate with your troop to manufacture your new car

Who: Juniors

When: On your schedule (2 hours)

Cost: \$25 per Girl Scout

Recognitions: Junior Automotive Design badge; Junior Automotive Engineering badge; Junior Automotive Manufacturing badge

JUNIOR BUSINESS JUMPSTART BADGE WORKSHOP

Learn about the inventor of the Loop-The-Loop; brainstorm ideas for a new themed roller coaster ride; build a prototype of your ride; pitch your idea and get funding for your business

Who: Juniors (4-5)

When: On your schedule (1.5 hours)

Cost: \$17.50 per Girl Scout

Recognitions: Junior Business Jumpstart badge

JUNIOR SPACE SCIENCE BADGE WORKSHOP

Create a solar system stabile; learn about the stars and make constellations; make flying comets and launch them at the moon!

Who: Juniors (4-5)

When: On your schedule (2 hours)

Cost: \$20 per Girl Scout

Recognitions: Junior Space Science Investigator badge

JUNIOR PLAYING THE PAST BADGE WORKSHOP

Make groovy doll-sized 1970s fashions; build a working pinball machine; make a lava lamp.

Who: Juniors

When: On your schedule (2.5 hours)

Cost: \$22.50 per Girl Scout

Recognitions: Junior Playing the Past badge

JUNIOR ANIMAL HABITATS BADGE WORKSHOP

Learn about African animal habitats; build a working safari ride; learn about penguins and build penguin toboggans.

Who: Juniors

When: On your schedule (2 hours)

Cost: \$25 per Girl Scout

Recognitions: Junior Animal Habitats badge

JUNIOR TRIPLE MECHANICAL ENGINEERING BADGE WORKSHOP

Design and build a cookie crane; build a balloon-powered race car; design and build a paddle boat.

Who: Juniors

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Junior Crane Design Challenge badge; Junior Balloon Car Design Challenge badge; Junior Paddle Boat Design Challenge badge

JUNIOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design and build the Eiffel Tower; create an emergency pet shelter; construct an earthquake-safe hotel.

Who: Juniors

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Junior Think Like an Engineer badge

JUNIOR GET MOVING! JOURNEY WORKSHOP

Explore how humans and animals use energy; use energy wisely and educate others; use wind energy to problem solve!

Who: Juniors

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Junior Get Moving! Journey

JUNIOR PRODUCT DESIGNER WORKSHOP

Find out how product designers solve problems and make their products appealing; make observations about what makes a great product; design a prototype for a completely new product; put it to the test and make design improvements!

Who: Juniors

When: On your schedule (1.5 hours)

Cost: \$17.50 per Girl Scout

Recognitions: Junior Product Designer badge

CADETTE THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Design a prosthetic limb for an elephant; design a life jacket for a pet; design camp cabin décor.

Who: Cadettes

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Cadette Think Like an Engineer badge

CADETTE ENTREPRENEUR BADGE WORKSHOP

Design a business plan and pitch your business to investors; design a logo; build a working safari ride!

Who: Cadettes

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Cadette Entrepreneur badge or Cadette Business Creator badge

CADETTE COMIC ARTIST BADGE WORKSHOP

Explore the world of comics; engineer a dramatic rescue; recount the story using pictures and words!

Who: Cadettes

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Cadette Comic Artist badge

SENIOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Use the design process and your imagination to engineer solutions—design and build a can holder that isn't harmful to animals; design and build a unique kinetic sculpture; design and build a prototype of an assistive device for the elderly.

Who: Seniors

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Senior Think Like an Engineer badge

AMBASSADOR THINK LIKE AN ENGINEER JOURNEY WORKSHOP

Bring your creativity and engineer some innovative solutions—design and build a fun monkey playground; design and build an exciting zip line course; design, build, and trial mobility equipment.

Who: Ambassadors

When: On your schedule (3 hours)

Cost: \$25 per Girl Scout

Recognitions: Ambassador Think Like an Engineer badge

Where: Steiner Academy, 3109 N. 120th St., Omaha, NE 68164 (unless indicated otherwise).

We will travel to your troop! Locations more than 90-minutes travel time outside of Omaha may be subject to a travel fee (subject to total number of participants).

Capacity: 8 minimum; 50 maximum

Registration: [Register online](#) for all programs!

Chaperones: Follow [Safety Activity Checkpoints](#).

Questions: [Email us!](#)

NOTE: All Take Action projects will be completed on your own.

[Click here to visit the Challenge Island - Omaha Northwest website.](#)