

Innovation Station

Programs On Demand

October 2025 - September 2026



Geology: Rocks, Minerals, and Crystals, oh my!



Girl Scouts, dive deep into the world of geology! We'll experiment with sifting, record the characteristics of the rocks we find, learn how to classify them, break open geodes to find nature's hidden surprise inside, and make a craft with our finds to take home. Younger troops will create a mosaic picture with air-dry clay and crystals, and older troops will assemble their rocks into wire-wrapped jewelry.

Levels: All Levels

Cost: \$10

Facilitator: Cassandra "Strings" Jillson

Recognition: Patch

The Amazing Properties of Paper



Girl Scouts, explore the properties of paper as you bend, fold, cut, and glue in new ways! We'll make paper pinwheels, airplanes, and a flipbook. Younger troops will also try a simple origami project and experiment with whirlybirds. Older troops will challenge themselves to bust paper-related myths and build a paper roller coaster.

Levels: All Levels

Cost: \$10

Facilitator: Cassandra "Strings" Jillson

Recognition: Patch



October 2025 - September 2026



Girl Scouts, explore outer space! Learn about the planets, the moon, and the stars through a series of activities. Make moon sand to learn about craters, deconstruct Oreos to learn about the phases of the moon, assemble a constellation projector to learn about the stars, test straw rockets to learn about the need for revision in the scientific process, and make air dry clay beads to learn about the planets.

Levels: Daisy, Brownie, Junior

Cost: \$10

Facilitator: Cassandra “Strings” Jillson

Recognition: Patch



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October 2026 - March 2027



Geology: Rocks, Minerals, and Crystals, oh my!



DBJ (1.5 hours), CSA (2 hours) – Girl Scouts, dive deep into the world of geology! We'll experiment with sifting, record the characteristics of the rocks we find, learn how to classify them, break open geodes to find nature's hidden surprise inside, and make a craft with our finds to take home. Younger (DBJ) troops will create a mosaic picture with air-dry clay and crystals, and older (CSA) troops will assemble their rocks into wire-wrapped jewelry.

Levels: All Levels

Cost: \$12

Facilitator: Cassandra "Strings" Jillson

Recognition: Patch

Mixing Magic: Physical Changes and Chemical Reactions in Food



DBJ (1.5 hours) – Girl Scouts, learn about the changes food undergoes as we mix ingredients together! We'll discover the differences between chemical reactions and physical changes as we shake up our own butter and ice cream and stir up a magical color-changing lemonade!

Levels: Daisy, Brownie, Junior

Cost: \$12

Facilitator: Cassandra "Strings" Jillson

Recognition: Patch



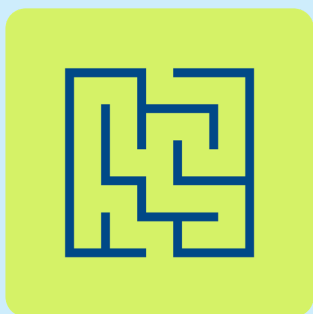
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Coding: An A-MAZE-ing Mini Badge Blast



DBJ (1.5 hours) – Girl Scouts, earn TWO badges in this mini coding badge blast! First, we'll learn the basics of coding and explore sequencing, loops, and conditionals by playing fun games, then we'll design our own basic digital maze game. (Requires a meeting space with Internet access.)

Levels: Daisy, Brownie, Junior

Cost: \$12

Facilitator: Cassandra “Strings” Jillson

Recognition: Badge

Coding: Digital Game Designers



CSA (2 hours) – Girl Scouts, become a digital game designer and earn your Digital Game Design badge! We'll learn the basics on two different coding platforms to create a maze game and a trivia game.

(Requires a meeting space with Internet access.)

Levels: Daisy, Brownie, Junior

Cost: \$12

Facilitator: Cassandra “Strings” Jillson

Recognition: Badge

