Silver Sage Council Community Partner Resources and Badge Connections Guide

Membership Year 2025



Table of Contents

Guide Introduction	3
Community Partners	4
STEM	4
Outdoors	6
Life Skills	10
Creative Arts	12
Community Service Opportunities	16
Badge Connections (grades)	18
Daisy (K – 1)	19
Brownie (2 – 3)	24
Junior (4 – 5)	32
Cadette (6 – 8)	40
Senior (9 – 10)	
Ambassador (11 – 12)	54

Welcome to the Girl Scouts of Silver Sage Community Partner Resource and Badge Connections Guide! We hope this guide is beneficial for your troop in planning your activities.

Each partner organization contains a brief description of their programs, program fees, and age groups they serve. We have also placed symbols with each partner for you to easily identify the Girl Scout level each partner serves. These symbols are in order from:

Girl Scout Level (grades)	Symbol	
Daisy (K – 1)	Blue Flower	
Brownie (2 – 3)	Brown Triangle	
Junior (4 – 5)	Purple Circle	
Cadette (6 – 8)	Red Diamond	
Senior (9 – 10)	Orange Rectangle	
Ambassador (11 – 12)	Yellow Polygon	

Many partners can work with all age levels though and can tailor activities to your troop's interests. Please check with the partner if your troop is looking for other activities not listed.

If your troop has worked with a business or organization not listed here and would like to share with other troops, please contact customercare@girlscout-ssc.org.

Thank You!

STEM

Code Ninjas - North Meridian

We can offer workshops for girls to get their coding badges. We can offer workshops for individual troops or offer them to the whole community in conjunction with Silver Sage.



COST: \$10/hr LOCATION: Meridian CONTACT: Duane Erickson, (208) 565-0025

EMAIL: duane.erickson@codeninjas.com

Children's Museum of Idaho

Offers interactive hands-on programs, exhibits and experiences that enhance learning for children ages 2-9. With a focus on STEM and STEAM programming and the new planetarium, many opportunities exist for girls to earn badges.



COST: \$13 pp, group rates available LOCATION: Meridian CONTACT: Jan Lynch, (208) 345-1920

Herrett Center for Arts and Science

In addition to several museum exhibits, we also have a Planetarium and an Observatory. We have an educator on staff (Shelby) who is always willing to work with groups to create programming that fits their needs/goals.



COST: Varies, depending on activity
SPECIAL OFFER: Discounted rate
LOCATION: Twin Falls
CONTACT: Shelby Hamblen,

Emily Floyd

EMAIL: <u>SPHamblen@csi.edu</u> eafloyd@csi.edu

HVCB High Voltage Couch Bananas

We offer coding and robotic lessons. By extension, help get badges relating to this field.



COST: \$30 per lesson, FREE for girls who demonstrate financial need LOCATION: Eagle CONTACT: Megan Baird,

(208) 353-3922

EMAIL: bananasrobotics@gmail.com

FIRST Idaho Robotics

STEM program focused on robotics. We provide team support, mentor connections, and competitions across Idaho.

COST: Events are FREE,

registration costs vary

LOCATION: Meridian
CONTACT: Lisa Lalliss-Skogsberg

EMAIL: <u>llallissskogsberg@firstinspires.org</u>

Reuseum Educational

Bring STEM education into the lives of kids of all ages through hands-on, success-based workshops. We offer STEM materials, kits, a wide selection of electronic components, and parts to make ROBOTS!

COST: \$5 per kit, \$5-\$100 LOCATION: Garden City CONTACT: Steven Rodoletz,

(208) 375-7507

EMAIL: steverodoletz@educate.reuseum.org

OUTDOORS

Broken Road Ranch LLC

We offer horseback riding lessons. Along with workshops, classes, demonstrations, and events.



COST: \$60
SPECIAL OFFER: 10% off
LOCATION: Star
CONTACT: Lora Wiggins,
(208) 204-6868

EMAIL: Brokenroadranchllc@hotmail.com

Brundage

Offers a variety of activities for girls of all ages. Has a venue for forest exploration, events (has space for GS to attend at NO charge), tours, and volunteer opportunities. Additionally, has a space to sell products, discounts on lift tickets (50%), and fun!



COST: Varies, offers GS discounts
SPECIAL OFFER: FREE hiking trails, etc.
LOCATION: McCall

CONTACT: JP Goulet,

(208) 634-4151

Ever Wild Forest School

Offers 100% outdoor education programs in Idaho's Treasure Valley covering a variety of topics. Our experienced educators will curate a fun, engaging, educational, and ageadapted class/workshop for your Girl Scouts based on your troop's goals. Our classes combine the benefits of nature and specialized curriculum to deliver fun and engaging learning opportunities that inspire curiosity, increase self-confidence, and foster connection to the natural world.



COST: \$10 per hour, (min. 10 girls)

FREE for accompanying

adults/volunteers

SPECIAL OFFER: Discounted rate
LOCATION: Boise
CONTACT: Erica Hermsen,

(208) 996-3539

EMAIL: <u>Director@EverWildForestSchool.org</u>

Gold Feathers Gardens

We can teach Girl Scouts how to grow some of their own food (and flowers!) in their own backyards.



LOCATION:

CONTACT:

COST: Workshops – FREE SPECIAL OFFER: 10% off home

consultations Boise Jamie Brennan,

(208) 996-3340

EMAIL: Jamie@goldfeathergardens.com

Deer Flat National Wildlife Refuge

Manages Lake Lowell and the surrounding land. We have a visitor center and can accommodate self-guided tours and guided tours upon request and depending on capacity. We also offer volunteer opportunities for groups and individuals such as weeding, maintenance, community events, visitor center hosting, and other projects.

COST: FREE LOCATION: Nampa CONTACT: (208) 467-9278 EMAIL: deerflat@fws.gov

Domini Farm Animal Sanctuary

Our sanctuary offers educational tours, group volunteering, and fundraising opportunities. Our special events and open farms give girls a chance to develop their leadership skills, along with doing community service in helping with the sale booth, event organization, and installation.



SPECIAL OFFER COST: \$5 for tour LOCATION: Kuna CONTACT: Dominique Delobbe, (208) 863-6935

EMAIL: <u>Dominifarmsanctuary@gmail.com</u>

<u>Idaho Department of Parks and Recreation</u>

The mission of the Idaho Department of Parks and Recreation is to improve the quality of life in Idaho through outdoor recreation and resource stewardship. We have facilities, event space, and education opportunities.

COST: FREE
LOCATION: Boise
CONTACT: Chelsea Chambers,
(208) 616-2192

EMAIL: <u>chelsea.chambers@idpr.idaho.gov</u>

Idaho Water Users Association

We aim to promote, aid and assist the development, control, conservation, preservation and utilization of Idaho's water resources. It is our job to educate children on the dangers of canals. We have a variety of programs at varying costs, examples include IWUA's Ag Water Safety Program and Otto Otter Program to promote canal safety and ag water awareness. We have many videos that are educational for all grades.

COST: Varies LOCATION: Boise CONTACT: Taylor Johnson, (208) 344-6690

EMAIL: <u>iwua@iwua.org</u>

Edwards Greenhouse & Flowershop

Provides FREE educational field trips and possible opportunities to earn badges.

COST: FREE Boise CONTACT: Gayle Keating,

(208) 342-7548

EMAIL: <u>info@edwardsgreenhouse.com</u>

Kids Gardening

We offer a wide range of educational resources and grant opportunities to get kids to learn and grow through gardening. We can assist with crafting trainings or workshops for any age range related to gardening skills and outdoor education!

COST: FREE-varies
LOCATION: Online
CONTACT: Noel Nicholas,

EMAIL: <u>noeln@kidsgardening.org</u>

Pine Hollow Ranch

Training to receive Horse riding badge, along with volunteer opportunities, classes, events, and more.

COST: Varies
SPECIAL OFFER: Group discount
LOCATION: Emmett
CONTACT: Gerilvn Sharp,

ONTACT: Gerilyn Sharp, (208) 369-3827

EMAIL: gerilynnsharp@gmail.com

Sawtooth Botanical Garden

We're a community resource that connects people to this region's unique beauty and fosters environmental stewardship.

COST: \$7 pp SPECIAL OFFER: \$3 pp for GS events LOCATION: Ketchum CONTACT: Rachael,

(208) 726-9358

EMAIL: racheal@sbgarden.org

Treasure Valley Canopy

is a community-based 501(c)3 nonprofit organization that supports the growth of a healthy and thriving urban forest in communities across the Treasure Valley. TVCN offers educational & volunteer opportunities throughout the year around tree plantings and other events.

COST: FREE LOCATION: Boise CONTACT: Emma Stammer,

(208) 994-1135

EMAIL: emma@tvcanopy.net

Lucky Peak State Park

We can offer a venue and partnership to help Girl Scouts earn badges and awards through multiple events and opportunities. Can inquire specific badges they would like to earn, and we have numerous science based/outdoor programs to choose from to help them do so! We are always looking for volunteers help with projects, and we love teaching others about outdoor stewardship.

Cost: FREE

LOCATION: Boise CONTACT: Bri Sabin, Courtnee Rader

(208) 334-2432

EMAIL: <u>san@idpr.idaho.gov</u>

<u>US Department of Agriculture -</u> <u>Natural Resources Conservation</u> <u>Service</u>

Could shadow or volunteer (depending on age) conservation professionals, or workshops/educational type collaborations.

COST: FREE Boise CONTACT: Madeleine Cantu,

(208) 789-6855

EMAIL: madeleine.cantu@usda.gov

Warm Springs Care Farm

We're a therapeutic sanctuary where people and animals connect, heal and grow. The Care Farm offers animal-assisted therapies as well as art, music, yoga and Farm camps and classes. Volunteers are welcome to engage in a variety of projects that result in badges such as helping animals, cleaning the farm, working in the garden, and organizing therapy spaces. Troops have painted, built raised beds, created materials for therapists to use (animal education-related).

COST: FREE
LOCATION: Boise
CONTACT: Linda Haley,

EMAIL: Warmsprings.carefarm@gmail.com

(208) 515-4234

LIFE SKILLS

Central Health District

Offers public health preparedness: valuable education and skills in emergency response, health promotion, and community safety. It can provide training in first aid, disease prevention, mental health awareness, and disaster readiness. We have volunteer opportunities, scholarships, and education nights

COST: FREE

LOCATION: Boise, McCall,

Mountain Home

CONTACT: Tim Wolf, Kati Chauvin

(208) 375-5211

EMAIL: <u>twolf@cdh.idaho.gov</u>,

kchauvin@cdh.idaho.gov

Idaho Medical Academy

We offer horse experiences for all troops as well as the Junior horsemanship badge workshop and the Cadette Animal Helpers badge workshop.

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COST: \$35 pp LOCATION: Boise CONTACT: Alyssa Antoniuk,

(208) 381-0965

EMAIL: healinghoovesidaho@gmail.com

Healing Hooves

We offer horse experiences for all troops as well as the Junior horsemanship badge workshop and the Cadette Animal Helpers badge workshop.

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COST: \$35 pp LOCATION: Garden City CONTACT: Alyssa Antoniuk,

(208) 381-0965

EMAIL: <u>healinghoovesidaho@gmail.com</u>

Idaho Internet Crimes Against Children Coalition

Presentations & information on the prevention of future Internet child crime victims through Education & Awareness. We provide unique and specific badges for all Girl Scouts who attend any presentation.

COST: FREE LOCATION: Eagle CONTACT: Victor Dominguez,

(208) 939-2653

EMAIL: vicdominguez.iicacc@gmail.com

City of Meridian

The City of Meridian is a resource for everyone, offering educational programs and tours, meeting space, and recreational activities.

COST: FREE
LOCATION: Meridian
CONTACT: Jacob Cluff,

(208) 888-4433

EMAIL: jcluff@meridiancity.org

Eagle Museum of History and Preservation

This history museum is housed in a 1938 Catholic chapel. It brings together the biggest and best collection of Eagle history and memorabilia. Located at Eagle City Hall complex, this charming museum is the perfect place to spend your afternoon.

COST: FREE LOCATION: Eagle CONTACT: Alana Dunn.

Alana Dunn, (208) 939-2669

EMAIL: <u>adunn@cityofeagle.org</u>

Maker Shop

Help completing their woodworking badges and other hand tool qualifications.

COST: Varies on project, \$10-TBD LOCATION: Boise

CONTACT: Alex Jangard, (208) 254-6151

EMAIL: <u>alex@makershopboise.com</u>

Wendy W Larson - Financial Advisor

I have several different workshops I can offer for older girls about how money works. I'm a former teacher and can make an interactive and entertaining experience for the girls.

COST: FREE LOCATION: Boise CONTACT: Wendy Larson,

EMAIL:

wendy.w.larson@wendywlarson.com

Eat Smart Idaho Classes

Offers nutrition and fitness education to low-income Idahoans through classes in 39 counties. A caveat for our program, sites must fit our qualifications of being low income, 50% or more free and reduced meals, accepts food stamps, etc.

COST: FREE

LOCATION: Depends on class, check

website

CONTACT: Calla Chapin,

(208) 885-6111

EMAIL: chapinc@uidaho.edu

CREATIVE ARTS

Boise Contemporary Theater

BCT's Academy of Contemporary
Theater offers classes for youth ages
6-18 that teach collaboration, creative
writing, public speaking, storytelling,
theater making, and helps kids gain
confidence in these skills. BCT offers a
Children's Reading Series (CRS) each
season of four readings that are
family-friendly and spark
imaginations.

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COST: Varies, \$10-40

LOCATION: Star CONTACT: Jennifer Stockwell-Fortner, (208) 331-9224

js@bctheater.org

Catalyst Arts Collaborative

An intersection of various artistic mediums with high-quality education facilitated by experienced teachers and staff. We can provide an opportunity for scouts to earn creative badges and we're happy to participate in outreach events as we are able.



COST: Varies
SPECIAL OFFER: Discounted rate
LOCATION: Boise

CONTACT: Candy Canning, (208) 866-5521

EMAIL:

EMAIL:

catalystartscollaborative@gmail.com

Encore Creative Center

We offer group music, art, theater and improv, writing, and film groups/workshops.



COST: Varies
LOCATION: Eagle
CONTACT: Christy Richesin,

(208) 254-0560

EMAIL: outreach@encorecreativecenter.com

Four Rivers Cultural Center

FRCC is a 501(c)3 nonprofit located in the Western Treasure Valley, Ontario Oregon. We are an 85,000 sq foot facility that is home to a performing arts theater, museum, Japanese garden, rotating art gallery and conference and rental facility.

COST: Varies, \$3-6 pp SPECIAL OFFER: Tour groups \$3 pp (including chaperones)

LOCATION: Ontario CONTACT: Trisha Phillips,

(541) 889-8191

EMAIL: events@4rcc.com

Celia's Craft Room

Sewing skills; machine and hand stitching. I do private and small group lessons. Also, I am currently a certified organizational and sewing project leader for Ada County 4-H

COST: \$25 per hour/pp
LOCATION: Boise
CONTACT: Celia Roberts,
EMAIL: celiacrafts101@gmail.com

Ceramica Arthouse

We can help girls earn pottery, art & design, and community service badges. Hands-on workshops to learn how to work with clay, new techniques, and more!



COST: Varies, \$7-TBD
SPECIAL OFFER: Discounted rate, 20%
LOCATION: Boise
CONTACT: Dorota Hendershot,

(208) 342-3822

EMAIL: ceramicaboise@gmail.com

Child at Art

Art classes including drawing, painting, sculpture, etc.

COST: Varies
LOCATION: Twin Falls
CONTACT: Gretchen Duersch,

(208) 421-6593

EMAIL: childatart123@gmail.com

ISU Craft Shop

We are an art studio (particularly pottery and glass) where you can come and use our equipment, with staff on hand to help make something from start to finish. Anything clay or crafts!

COST: Varies, \$5-20 pp LOCATION: Pocatello CONTACT: Alesha Kelley,

(208) 282-3281

EMAIL: <u>isucraft@isu.edu</u>

Lenses and Brushes

My business offers photography, both digital and film workshops, acrylic and watercolor classes, and a variety of craft classes.



COST: Varies
SPECIAL OFFER: Discounted rate
LOCATION: Boise
CONTACT: Heidi Cabrera,
(208) 590-2612

EMAIL: hello@lensesandbrushes.com

Motions Dance Studio

We offer Dance/Cheer/Tumbling classes.



COST: Varies, \$40-55 per month
SPECIAL OFFER: Contact to discuss
free private class

LOCATION: Boise
CONTACT: Janese Botelho,
EMAIL: motions.janese@gmail.com

The Angry Easel

We offer paint parties for all occasions!



COST: Varies
SPECIAL OFFER: \$10 for smaller canvas
LOCATION: Meridian
CONTACT: (208) 863-8213

EMAIL: <u>theangryeasel@gmail.com</u>

Ovation Performing Arts

We offer dance and movement classes.



COST: Varies
LOCATION: Twin Falls
CONTACT: Kiah Carpenter,
EMAIL: ovationdanceid@gmail.com

WonkyDoodles

We offer fun and creative art and craft classes for ages 6-15.



COST: Varies, \$20+
SPECIAL OFFER: Group discount

(6-12 girls)

LOCATION: Meridian
CONTACT: (208) 495-5560
EMAIL: Brenda@wonkydoodles.com

COMMUNITY SERVICE

OPPORTUNITIES

Organizations listed earlier in the guide:

- Brundage
- **Catalyst Art Collective**
- Central Health District
- City Of Meridian
- Deer Flat National Wildlife Refuge
- **Domini Farm Animal Sanctuary**
- **Encore Creative Center**
- **Ever Wild Forest School**
- **First Idaho Robotics**
- **Four Rivers Cultural Center**
- **Golden Feather Gardens**
- **Healing Hooves**
- Herrett Center for Arts & Science
- **IICACC**
- **Lucky Peak State Park**
- **Motions Dance Studio**
- Pine Hollow Ranch
- Sawtooth Botanical Garden
- **Treasure Valley Canopy**
- USDA Natural Resources **Conservation Service**
- Warm Springs Care Farm

Idaho Manufacturing Alliance



LOCATION: Nampa CONTACT: Heather Hill

(208) 550-9296

EMAIL: info@idmfg.org

People for Pets MVHS inc, Twin Falls

Animal Shelter



LOCATION: Twin Falls **CONTACT:** Rebecca

(208) 736-2299

EMAIL: tfasrebecca@gmail.com

Ronald McDonald House

LOCATION: Boise, Idaho Falls CONTACT: Stephanie Meredith (208) 609-3372

EMAIL: stephanie@rmhcidaho.org

Simply Cats

LOCATION:

Boise CONTACT: **Jordan Fisk**

(208) 343-7177

EMAIL: ifisk@simplycats.com

Idaho Humane Society

*We provide "Scout Hour" which includes education and a shelter tour. *We offer an IHS fun patch that scouts can work toward. *We coordinate projects for scouts earning awards.

COST: \$5 IHS Fun Patch, \$5 pp

for "Scout Hour"

LOCATION:

CONTACT:

Boise
Megan Jones,
(208) 342-3508

EMAIL: <u>education@idahohumanesociety.org</u>

Snowdon Wildlife Sanctuary

LOCATION: McCall CONTACT: (208) 634-8050

EMAIL: snowdonwildlife@gmail.com

West Valley Humane Society

LOCATION: Caldwell CONTACT: Emily Gamble,

(208) 455-5920

EMAIL: <u>volunteer@westvalleyhumanesociety.org</u>

BADGE CONNECTIONS

This section lists various GSUSA badges and related organizations. Depending on the needs and interests of your troop, you may earn part of the same badge with different organizations, or you may complete multiple badges at a single location. Be creative and remember to keep it girl led as much as possible! If you have any questions about working with organizations to see how their programs can align to badgework please contact the organization. Silver Sage Council program staff can also assist. Contact us through Customer Care.

Animal Observer



- 1. Be an animal observer
- 2. Play an animal observation game
- 3. Focus on one animal

PARTNERS:

- Broken Road Ranch LLC
- Deer Flat National Wildlife Refuge
- People for Pets MVHS inc.
- Idaho Humane Society
- Idaho Department of Parks and Recreation
- Healing Hooves

Outdoor Art Maker



- 1. See the colors of nature
- 2. Hear the sounds of nature
- 3. Share your outdoor art

PARTNERS:

- Sawtooth Botanical Garden
- Four Rivers Cultural Center
- Brundage
- ISU Craft Shop
- The Angry Easel
- Kids Gardening
- WonkyDoodles
- Child at Art
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Lucky Peak State Park

- Cybersecurity Basics



- 1. Find out how computers work
- 2. Find out what safety and protection means
- 3. Discover how you're connected, just like computers are!

Cybersecurity Safeguards



- 1. Discover what makes you different from others
- 2. Find out what information is private
- 3. Discover who is in your trust

circle

Cybersecurity Investigator



- 1. Find out how to search for an answer
- 2. Use clues to figure out who someone is
- 3. Test your powers of observation

- Cyber.org
- Interland Game

Automotive Design



- 1. Choose special features for your vehicle
- 2. Sketch your vehicle
- 3. Sculpt and share your vehicle

PARTNERS:

- <u>TeachEngineering.org</u>
- General Motors
- Ceramica Arthouse
- Reuseum Educational, Inc.
- ISU Craft Shop

Automotive Engineering



- 1. Create your automotive engineering plan
- 2. Build a vehicle prototype
- 3. Test your vehicle prototype

PARTNERS:

- TeachEngineering.org
- Reuseum Educational, Inc.

Automotive Manufacturing



- 1. Explore efficient manufacturing and assembly lines
- 2. Create an assembly line to manufacture vehicles
- 3. Examine and test your vehicles for quality

PARTNERS:

- Investors of Tomorrow
- Reuseum Educational, Inc.

Shapes In Nature



- 1. Search for shapes in nature
- 2. Find and make patterns
- 3. Create art inspired by nature

Numbers In Nature



- 1. Search for shadows
- 2. Sort natural objects
- 3. Make your own unit of measurement

Design with Nature



- 1. Count with birds
- 2. Identify parts of nature
- 3. Make a map

- Lucky Peak State Park
- Brundage
- The Angry Easel
- Encore Creative Center
- Catalyst Arts Collaborative
- ISU Craft Shop
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Child at Art
- Sawtooth Botanical Garden

Coding Basics



- 1. Create algorithms for a computer that follow a sequence
- 2. Learn about women in computer science
- 3. Explore sorting algorithm

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- Scratch

Digital Game Design



- 1. Explore tools used to develop digital games
- 2. Plan a maze game
- 3. Build, test and improve your maze game.

PARTNERS:

- Code.org
- Code Ninjas
- Code Monkey
- Extra Credits YouTube series
- Girls Who Code
- STEMfinity LLC
- Scratch
- Tynker

Digital Leadership



- 1. Discover your communities
- 2. Explore a world of information
- 3. Use technology for good

PARTNERS:

• <u>Digital Leadership Online Curriculum</u>

Board Game Design Challenge



- 1. Research Board Games
- 2. Plan Your Game
- 3. Design an Idea for Your Spinner

Rollercoaster Design Challenge



- 1. Make a simple roller coaster car
- 2. Build a model of a roller coaster
- 3. Test your roller coaster

PARTNERS:

- Woahlercoaster Game (PBS kids)
- Learner.org
- TeachEngeneering.org
- Reuseum Educational, Inc.

Good Neighbor



- 1. Explore your school
- 2. Discover your city or town
- 3. See what makes your state special

PARTNERS:

- Four Rivers Cultural Center
- Eagle Museum of History and Preservation
- Idaho Department of Parks and Recreation

Democracy for Daisies



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about national government

- City Of Meridian
- Other City Governments

Model Car Design Challenge



- 1. Design and build model cars.
- 2. Use model cars to test the friction of different surfaces.
- 3. Race your cars!

PARTNERS:

• Reuseum Educational, Inc.

What Robots Do



- 1. Learn about robots
- 2. Find out what robots can do
- 3. Team up to design your own robots

PARTNERS:

- First Idaho Robotics
- STEMfinity LLC
- Reuseum Educational, Inc.

How Robots Move



- 1. Learn about the parts of a robot
- 2. Find out how robots move
- 3. Make a robot move

Design A Robot



- 1. Plan your robot
- 2. Create a prototype
- 3. Get feedback on your robot

PARTNERS:

- First Idaho Robotics
- Reuseum Educational, Inc.

Eco Learner



- 1. Be prepared to protect nature before you go outdoors
- 2. Keep living things safe when you walk in nature
- 3. Learn how to protect nature from trash

PARTNERS:

- Deer Flat National Wildlife Refuge
- Lucky Peak State Park
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Treasure Valley Canopy

■ Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Prepare for your adventure
- 3. Go on your outdoor adventure

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Space Science Explorer



- 1. Explore the Sun
- 2. Observe the Moon
- 3. Meet the Stars

PARTNERS:

- The Earl & Hazel Faulkner Planetarium
- Children's Museum of Idaho

STEM Career Exploration

- Discover STEM
 Explore your future
- 3. Learn about a STEM career



PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Trail Adventure



- 1. Choose your outdoor adventure
- 2. Prepare for your adventure
- 3. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Buddy Camper



- 1. Help plan a camping trip
- 2. Help pack for your trip
- 3. Go camping

PARTNERS:

• Idaho Department of Parks and Recreation

Art and Design



- 1. Discover art and design
- 2. Experiment with your medium
- 3. Be inspired by a subject

Craft and Tinker



- 1. Learn the basics
- 2. Craft with purpose
- 3. Tinker with your craft

Create and Innovate



- 1. Make something to solve a problem
- 2. Make something for someone else
- 3. Make something even better

- The Angry Easel
- Encore Creative Center
- Catalyst Arts Collaborative
- Ceramica Arthouse
- ISU Craft Shop
- WonkyDoodles
- Child at Art
- <u>DrawingNow.com Step-by-Step Tutorials</u>
- The Best Ideas for Kids

Pets



- 1. Find out what care different pets need
- 2. Keep a pet comfy
- 3. Help a pet stay healthy and safe
- 4. Make a pet feel loved
- 5. Feed a pet

PARTNERS:

- Idaho Humane Society
- People for Pets MVHS inc
- Twin Falls Animal Shelter

Coding Basics



- 1. Create algorithms for a computer that follow a sequence
- 2. Use loops to improve your algorithm
- 3. Use events to make things happen
- 4. Learn about women in computer science
- 5. Create your own set of commands that use events

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- Scratch

Cybersecurity Basics



- 1. Find out how you use technology
- 2. Discover what your technology can do
- 3. Find out how to create layers of security
- 4. Find out how to use real-life safety rules when you go online
- 5. Find out how messages travel on the internet

Cybersecurity Safeguards



- 1. Create your identity
- 2. Find out what information to keep private when you go online
- 3. Find out how to share information safely online
- 4. Find out why you have to be careful about who you trust online
- 5. Test your knowledge of online safety rules

Cybersecurity Investigator



- 1. Crack a code to solve a problem
- 2. Investigate what's real and fake in photos
- 3. Find out about digital footprints
- 4. Investigate how a computer virus can spread
- 5. Explore a cyber attack

- Idaho Internet Crimes Against Children Coalition (IICACC)
- Cyber.org
- Interland Game

Automotive Design



- 1. Explore how people move from place to place
- 2. Discover design criteria
- 3. Choose your vehicle's design criteria
- 4. Sketch a vehicle to meet your criteria
- 5. Sculpt and share your vehicle

Automotive Engineering



- 1. Learn about simple machines in vehicles
- 2. Engineer a vehicle for safety based on criteria
- 3. Build a vehicle prototype
- 4. Test and revise your vehicle prototype
- 5. Share your vehicle prototype and testing results

Automotive Manufacturing



- 1. Experience the manufacturing process
- 2. Learn about the automotive manufacturing process
- 3. Plan your own automotive manufacturing process
- 4. Manufacture a set of vehicles
- 5. Share your automotive manufacturing process

PARTNERS:

- Reuseum Educational, Inc.
- General Motors

Computer Expert



- 1. Paint or draw with an art program
- 2. Find some cool facts
- 3. Take a trip online
- 4. Make a connection
- 5. Have some computer fun

Digital Leadership



- 1. Explore your communities
- 2. Discover your digital footprint
- 3. Examine what's true and not
- 4. Design a digital community
- 5. Create media for change

Senses



- 1. Look around
- 2. Listen to the world
- 3. Put your nose to work
- 4. Take a taste test
- 5. Touch and feel

Digital Game Design



- 1. Discover how game design can be used "for good"
- 2. Explore tools used to develop digital games
- 3. Plan a maze game
- 4. Build, test and improve your maze game using iteration
- 5. Share your game with others

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- Scratch
- Extra Credits YouTube series

App Development



- 1. Discover how apps can be used "for good"
- 2. Decompose the needs of your app user
- 3. Design your app screens
- 4. Create algorithms for your app that include events
- 5. Share and improve your app with user feedback

PARTNERS:

- Code Ninjas
- Girls Who Code
- Code Monkey
- Tynker
- STEMfinity LLC
- Scratch

Shapes in Nature



- 1. Track natural objects
- 2. Graph your scavenger hunt finds
- 3. Make a spider web with symmetry
- 4. Explore tessellations
- 5. Count birds and share your data

Numbers in Nature



- 1. Explore temperature
- 2. Measure the length of leaves
- 3. Graph your leaf data
- 4. Find space to grow
- 5. Plot and plant a garden

Design with Nature



- 1. Calculate the age of a natural object
- 2. Explore the shape of beehives
- 3. Measure and build a bird feeder
- 4. Use ratios to make bird food
- 5. Graph data about birds

- Treasure Valley Canopy
- Lucky Peak State Park
- Edwards Greenhouse and Flowershop
- Gold Feather Gardens
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Sawtooth Botanical Gardens
- Kids Gardening
- Home Depot Kids classes
- Kids Gardening
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Programming Robots



- 1. Learn how robots work
- 2. Discover the robot brain
- 3. Learn about programming
- 4. Try simple programming
- 5. Code a robot

Designing Robots



- 1. Explore how robots imitate Fling Flyer Design Challenge nature
- 2. Learn about the parts of a robot
- 3. Plan your robot
- 4. Create a prototype
- 5. Get feedback on your robot

Showcasing Robots



- 1. Create a presentation to share how you designed your robot
- 2. Tell others how you designed your robot
- 3. Learn about robotics competitions
- 4. Learn about robotics teams
- 5. See robots in action

PARTNERS:

- STEMfinity LLC
- Create and Learn
- First Idaho Robotics
- Reuseum Educational, Inc.

Home Scientist



- 1. Be a kitchen chemist
- 2. Create static electricity
- 3. Dive into density
- 4. Make something bubble up
- 5. Play with science

PARTNERS:

- ScienceBuddies.org Bubbling
- ScienceBuddies.org Density
- Science Fun Kitchen Experiments

Leap Bot Design Challenge



- 1. Learn about springs
- 2. Build your Leap Bot
- 3. Create a way to test how well your Leap Bot performs
- 4. Record the results of your test
- 5. Share your results



- 1. Learn about forces that affect flight
- 2. Design and build a Fling Flyer
- 3. Test your Fling Flyer
- 4. Analyze and share your results
- 5. Brainstorm ways to improve your design

Race Car Design Challenge



- 1. Learn how design can affect speed
- 2. Design and build your race
- 3. Design your racetrack
- 4. Conduct a fair test and record results
- 5. Share what you learned

- Reuseum Educational, Inc.
- **STEMfinity**

Space Science Adventurer



- 1. Meet the neighbors
- 2. See more than before
- 3. Investigate the Moon
- 4. Be a stargazer
- 5. Celebrate and share

PARTNERS:

- The Earl & Hazel Faulkner Planetarium
- Children's Museum of Idaho

STEM Career Exploration



- 1. Explore your interests
- 2. Discover the possibilities
- 3. Learn about the day-to-day
- 4. Brainstorm your next steps
- 5. Share your goals

PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Letterboxer



- 1. Get started with letterboxing
- 2. Find your own stamp
- 3. Practice solving clues
- 4. Search for a letterbox
- 5. Make a letterbox

PARTNERS:

- Letterboxing.org
- Atlas Quest

Outdoor Art Creator



- 1. Find art ideas outdoors
- 2. Make something!
- 3. Dance or make music outdoors
- 4. Be a nature photographer
- 5. Design with nature

PARTNERS:

- Sawtooth Botanical Garden
- Lucky Peak State Park
- ISU Craft Shop
- Four Rivers Cultural Center
- Encore Creative Center
- Catalyst Arts Collaborative
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Child at Art
- The Angry Easel

Eco Friend



- 1. Think of ways to help the outdoors
- 2. Observe outdoor spaces
- 3. Build a safe campfire
- 4. Take care of wildlife
- 5. Practice being kind

- Deer Flat National Wildlife Refuge
- Lucky Peak State Park
- Treasure Valley Canopy
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Outdoor Adventurer



- 1. Play outdoors in a new way
- 2. Explore nature
- 3. Buddy up and play outdoor games
- 4. Learn a camp skill
- 5. Care for the outdoors

PARTNERS:

- Brundage
- Lucky Peak State Park
- Sawtooth Botanical Garden
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Hiker



- 1. Decide where to go
- 2. Try out a hiking skill
- 3. Pick the right gear
- 4. Pack a snack for energy
- 5. Go on your hike!

Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Cabin Camper



- 1. Help plan your camping trip
- 2. Learn about camping gear
- 3. Prepare a camp meal
- 4. Learn a new camping skill
- 5. Go camping!

PARTNERS:

• Idaho Department of Parks and Recreation

Bugs



- 1. Draw a bug poster
- 2. Try a bug craft
- 3. See bugs in action
- 4. Explore bug homes
- 5. Take a bug field trip

PARTNERS:

- Ever Wild Forest School
- •

Fair Play



- 1. Follow the rules
- 2. Include everyone
- 3. Be part of a team
- 4. Keep score
- 5. Have a field day

Celebrating Community



- 1. Explore community symbols
- 2. Sing together
- 3. Follow a parade
- 4. Be a landmark detective
- 5. Join a ceremony or celebration

Democracy for Brownies



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about our country's legislative branch
- 4. Find out about our country's executive branch
- 5. Find out about our country's judicial branch

- City Of Meridian
- Other City Governments

Making Games



- 1. Try a scavenger hunt
- 2. Make up a mystery game
- 3. Create a party game
- 4. Change the rules
- 5. Invent a whole new sport

Household Elf



- 1. Save energy
- 2. Save water
- 3. Go natural
- 4. Reuse or recycle
- 5. Clear the air

PARTNERS:

- Idaho Department of Parks and Recreation
- Deer Flat National Wildlife Refuge
- Environmental Protection Agency
- Idaho Water Users Association
- Ever Wild Forrest School

First Aid



- 1. Find out how to get help from 911
- 2. Talk to someone who treats injured people
- 3. Make a first-aid kit
- 4. Learn how to treat minor injuries
- 5. Know how to prevent and treat outdoor injuries

PARTNERS:

- Young Hearts Education
- Babysitter Certification Red Cross

Brownie Girl Scout Way



- 1. Sing everywhere
- 2. Celebrate Juliette Low's birthday
- 3. Share sisterhood
- 4. Leave a place better than you found it
- 5. Enjoy Girl Scout traditions

Snacks



- 1. Find out about different types of snacks
- 2. Make a savory snack
- 3. Try a sweet snack
- 4. Snack for energy
- 5. Slurp a snack

PARTNERS:

- Eat Smart Idaho University of Idaho Extension
- My Plate
- Health Powered Kids

My Best Self



- 1. Get to know your body
- 2. Eat and play in a healthy way
- 3. Find out how your body works
- 4. Know what to do if something bugs you
- 5. Meet a health helper

PARTNERS:

- My Plate
- Kids Health
- Health Powered Kids
- Eat Smart Idaho Classes

My Family Story



- 1. Explore family stories
- 2. Know where your family is from
- 3. Make a story tree
- 4. Find an object that means something to your family
- 5. Share your family story

- Eagle Museum of History and Preservation
- Four Rivers Cultural Center
- Ancestry.com
- Family Search

Making Friends



- 1. Make friendly introductions
- 2. Show friends you care
- 3. Share favorite activities
- 4. Learn how to disagree
- 5. Practice friendship!

My Great Day



- 1. Start your day right
- 2. Sort out your stuff
- 3. Make homework a breeze
- 4. Plan ahead
- 5. Help others get organized

Dancer



- 1. Warm up and get moving
- 2. Try a new dance
- 3. Take to the floor like a dancer
- 4. Make up your own dance
- 5. Show your moves!

PARTNERS:

- Motions Dance Studio
- Ovation Performing Arts
- American Ballet Theatre Primary Virtual Class Series on YouTube
- Kids Bop YouTube Dance Tutorials

Art and Design



- 1. Explore art and design
- 2. Experiment with the elements
- 3. Learn about composition
- 4. Make art about a subject
- 5. Share your artwork

Craft and Tinker



- 1. Explore making
- 2. Learn the basics
- 3. Figure out the function
- 4. Discover form and fit
- 5. Tinker with your craft

Create and Innovate



- 1. Explore innovation
- 2. Make something for someone else
- 3. Create for good
- 4. Get down to business
- 5. Share your creation

- The Angry Easel
- Encore Creative Center
- Catalyst Arts Collaborative
- Celia's Craft Room
- Ceramica Arthouse
- Child at Art
- The Best Ideas for kids
- ISU Craft Shop
- WonkyDoodles
- Maker Shop
- DrawingNow.com Step-by-Step Tutorials

Animal Habitats



- 1. Find out about wild animals
- 2. Investigate an animal habitat
- 3. Create an animal house
- 4. Explore endangered habitats
- 5. Help protect animal habitats

PARTNERS:

- BLM Endangered species list
- Deer Flat National Wildlife Refuge
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Snowdon Wildlife Sanctuary

Digital Leadership



- 1. Explore how you connect with others
- 2. Discover your digital footprint
- 3. Consider the source
- 4. Design a digital community
- 5. Create content for change

Detective



- 1. Practice the power of observation
- 2. Communicate in code
- 3. Fingerprint for fun
- 4. Try out detective science
- 5. Follow the clues to solve a real mystery!

Cybersecurity Basics



- 1. Find out how computers read information
- 2. Discover how networks work
- 3. Find out what protocols are and create one
- 4. Explore computer communication protocol
- 5. Find out what malware is

Cybersecurity Investigator



- 1. Create and crack a shift cipher code
- 2. Find out how updates can help your security
- 3. Explore identity theft
- 4. Find out what to do if your identity is stolen
- 5. Investigate if a message is real or fake

PARTNERS:

- Idaho Internet Crimes Against Children Coalition (IICACC)
- Cyber.org
- Interland Game

Digital Photographer



- 1. Learn about digital cameras from an expert
- 2. Take tons of photographs!
- 3. Edit three photos
- 4. Make a digital photo project
- 5. Share your photos

- Lenses and Brushes
- Encore Creative Center
- Kids Photography Academy
- Sharp Shots Photo Club

Automotive Design



- 1. Explore mobility across time
- 2. Conduct automotive market research
- 3. Create your vehicle's design criteria
- 4. Sketch a vehicle to meet your criteria
- 5. Sculpt and share your vehicle

Automotive Engineering



- 1. Learn about simple machines in vehicles
- 2. Engineer a vehicle that uses alternative fuel
- 3. Build a vehicle prototype
- 4. Test and revise your vehicle prototype
- 5. Share your vehicle prototype and testing result

Automotive Manufacturing



- 1. Experience the manufacturing process
- 2. Learn about the automotive manufacturing process
- 3. Plan your own automotive manufacturing process
- 4. Manufacture a set of vehicles
- 5. Innovate your automotive manufacturing process

PARTNERS:

- Reuseum Educational, Inc.
- General Motors

Shapes in Nature



- 1. Identify symmetry in nature
- 2. Make symmetrical art inspired by nature
- 3. Create a mandala with symmetry
- 4. Find fractals in nature
- 5. Search for the Fibonacci sequence

Numbers in Nature



- 1. Tell time with nature
- 2. Predict the weather
- 3. Explore the circumference of trees
- 4. Search for shadows
- 5. Find the area and perimeter of plants

Design with Nature



- 1. Find your hiking pace
- 2. Choose a hiking trail
- 3. Find changes in elevation on a map
- 4. Decide how much food and water to bring
- 5. Pack for your adventure

- Lucky Peak State Park
- The Angry Easel
- Encore Creative Center
- Brundage
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Child at Art
- Ever Wild Forrest School
- Sawtooth Botanical Garden

Coding Basics



- 1. Create algorithms for a computer that follow a sequence
- 2. Use loops to improve your algorithm
- 3. Keep your code interesting with conditionals
- 4. Create your own set of commands that use conditionals
- 5. Learn about women in computer science

Digital Game Design



- 1. Discover how game design can be used "for good"
- 2. Explore tools used to develop digital games
- 3. Plan a maze game
- 4. Build, test and improve your maze game using iteration
- 5. Share your game with others

App Development



- 1. Discover the needs of others
- 2. Decompose the needs of your app user
- 3. Design your app screens
- 4. Include conditionals in your app design
- 5. Share and improve your app with user feedback

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- High Voltage Couch Bananas
- Scratch
- Extra Credits YouTube series

Paddle Boat Design Challenge



- 1. Explore how paddle boats work
- 2. Design and build a rubber band-powered paddle boat
- 3. Test your rubber bandpowered paddle boat
- 4. Analyze and share your results
- 5. Brainstorm ways to improve your design

Crane Design Challenge



- 1. Explore simple and compound machines
- 2. Design and build a crane
- 3. Test your crane
- 4. Analyze and share your results
- 5. Brainstorm ways to improve your design

Balloon Car Design Challenge



- 1. Learn about potential and kinetic energy
- 2. Design and build a balloon car
- 3. Test your balloon-powered car
- 4. Analyze and share results
- 5. Brainstorm ways to improve your design

- Reuseum Educational, Inc.
- STEMfinity LLC

Programming Robots



- 1. Learn how robots work
- 2. Discover the robot brain
- 3. Learn about programming
- 4. Try simple programming
- 5. Code a robot

Designing Robots



- 1. Discover the future of robots
- 2. Determine your robot's expertise
- 3. Plan your robot
- 4. Create a prototype
- 5. Get feedback on your robot

Showcasing Robots



- 1. Create a presentation to share how you designed your robot
- 2. Tell others how you designed your robot
- 3. Learn about robotics competitions
- 4. Learn about robotics teams
- 5. See robots in action

PARTNERS:

- STEMfinity LLC
- Create and Learn
- First Idaho Robotics
- High Voltage Couch Bananas
- Reuseum Educational, Inc.

Entertainment Technology



- 1. Animate your own artwork
- 2. Dig into video game development
- 3. Try the science of amusement park rides
- 4. Create your own special effects
- 5. Surf a sound wave

PARTNERS:

- STEMfinity LLC
- Create and Learn

Geocacher



- 1. Prepare for your adventure
- 2. Learn to use a GPS receiver
- 3. Make a trade item
- 4. Go on a geocaching adventure
- 5. Take part in a bug's travels!

PARTNERS:

• Geocaching

Outdoor Art Explorer



- 1. Explore outdoor art
- 2. Make something!
- 3. Find music in nature
- 4. Be a nature photographer
- 5. Design with nature

- The Angry Easel
- Lenses and Brushes
- ISU Craft Shop
- Catalyst Arts Collaborative
- Four Rivers Cultural Center
- Lucky Peak State Park
- Brundage
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Child at Art
- Sawtooth Botanical Garden

Space Science Investigator



- 1. Model the Solar System
- 2. Circle the Sun
- 3. Discover the stars
- 4. Use the tools to explore
- 5. Share your sky

PARTNERS:

- Children's Museum of Idaho
- The Earl & Hazel Faulkner Planetarium

STEM Career Exploration



- 1. Explore your interests
- 2. Discover the possibilities
- 3. Learn about the day-to-day
- 4. Brainstorm your next steps
- 5. Share your goals

PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Eco Camper



- 1. Learn the Leave No Trace Seven Principles
- 2. Plan meals with the environment in mind
- 3. Prepare a minimal impact campsite
- 4. Have fun with Leave No Trace
- 5. Take a conservation hike

PARTNERS:

- National Park Service
- Lucky Peak State Park
- Brundage
- Treasure Valley Canopy
- Ever Wild Forest School
- Idaho Department of Parks and Recreation

Flowers



- 1. Uncover the science of one flower
- 2. Look under the petals
- 3. Find out how flowers help people
- 4. Have fun with flowers
- 5. Send a message in flower code

PARTNERS:

- Smithsonian Gardens
- Flower Glossary
- Edwards Greenhouse and Flowershop
- Gold Feather Gardens
- Ever Wild Forest School
- Kids Gardening

Junior Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Practice with Purpose



- 1. Decide on your goal
- 2. Increase your endurance
- 3. Build up your strength
- 4. Drill for skill
- 5. Practice, practice!

Horseback Riding



- 1. Know the basics of horseback riding
- 2. Take care of a horse and learn about safety
- 3. Prepare for your ride
- 4. Practice your ride
- 5. Go for a ride

PARTNERS:

- Pine Hollow Ranch
- Broken Road Ranh LLC
- Healing Hooves

Camper



- 1. Start planning your adventure
- 2. Gain a new camping skill
- 3. Find your inner camp chef
- 4. Try a new activity
- 5. Head out on your trip—and have some nighttime fun!

PARTNERS:

• Idaho Department of Parks and Recreation

Junior Trail Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Brundage
- Idaho Department of Parks and Recreation

Simple Meals



- 1. Step up your skills with a pro
- 2. Whip up a great breakfast
- 3. Fix a healthy lunch or dinner
- 4. Create a delicious dessert
- 5. Make your own meal

PARTNERS:

• Eat Smart Idaho- University of Idaho Extension

Inside Government



- 1. Decide what being an active citizen means to you
- 2. Go inside government
- 3. Look into laws
- 4. Report on the issues
- 5. Get involved in government

Democracy for Juniors



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about our country's legislative branch
- 4. Find out about our country's executive branch
- 5. Find out about our country's judicial branch

PARTNERS:

- City Of Meridian
- Other City Governments

Junior First Aid



- 1. Learn the first steps to take in an emergency
- 2. Talk to first responders
- 3. Make a portable first-aid kit
- 4. Find out how to handle urgent first-aid issues
- 5. Know how to take care of someone who's sick

- Young Hearts Education
- Babysitter Certification Red Cross
- Central Health District

Playing the Past



- 1. Decide who you are
- 2. Create a costume
- 3. Experience daily life
- 4. Have some old-fashioned fun
- 5. Become your character

PARTNERS:

- Four Rivers Cultural Center
- Boise Contemporary Theater
- Eagle Museum of History and Preservation

Gardener



- 1. Visit a garden
- 2. Explore garden design
- 3. Learn how to choose garden plants
- 4. Experiment with seeds
- 5. Grow your own garden

PARTNERS:

- Treasure Valley Canopy
- Edwards Greenhouse and Flowershop
- Four Rivers Cultural Center
- Gold Feather Gardens
- Warm Springs Care Farm
- Idaho Department of Parks and Recreation
- Ever Wild Forrest School
- Kids Gardening

Staying Fit



- 1. Start moving!
- 2. Keep your fit body fueled
- 3. Know how to stress less
- 4. Get the truth about health
- 5. Help your family stay fit

PARTNERS:

- Central Health District
- Eat Smart Idaho Classes
- Warm Springs Care Farm

Junior Girl Scout Way



- 1. Match songs to an occasion
- 2. Celebrate the Girl Scout birthday
- 3. Share sisterhood
- 4. Leave a place better than you found it
- 5. Enjoy Girl Scout traditions!

Musician



- 1. Explore how music is made
- 2. Travel around the world of music
- 3. Check out the music in your life
- 4. Make your own music
- 5. Perform your music

- Encore Creative Center
- Mr. Henry's Music World YouTube Videos

Independence



- 1. Get transportation smart
- 2. Make your clothes look great
- 3. Break a bad habit
- 4. Help around the house
- 5. Show off your independence!

Scribe



- 1. Start with a poem
- 2. Create a short story
- 3. Use words to share who you are
- 4. Write an article
- 5. Tell the world what you think

PARTNERS:

• Encore Creative Center

Social Butterfly



- 1. Hold a conversation
- 2. Use table manners
- 3. Be prepared for special occasions
- 4. Say thank you
- 5. Practice being at ease

Art and Design



- 1. Discover art and design around you
- 2. Make art about a subject
- 3. Experiment with the elements
- 4. Explore composition

Craft and Tinker



- 1. Explore crafting and tinkering
- 2. Tinker with a craft
- 3. Learn about users
- 4. Craft for form, fit, and function
- 5. Tinker with your project

Create and Innovate



- 1. Create a solution
- 2. Make it a function
- 3. Create for a community
- 4. Think bigger
- 5. Share your creation

- The Angry Easel
- Encore Creative Center
- Celia's Craft Room
- Ceramica Arthouse
- The Best Ideas for Kids
- Lenses and Brushes
- Maker Shop
- Catalyst Arts Collaborative
- WonkyDoodles
- Child at Art
- ISU Craft Shop
- DrawingNow.com Step-by-Step Tutorials

Coding Basics



- 1. Learn about functions and arguments
- 2. Explore how memes are created
- 3. Write pseudocode for a meme
- 4. Write shareable code
- 5. Share your meme

App Development



- 1. Learn to collect and visualize community data
- 2. Write objects to organize and store data
- 3. Design a community data collection plan
- 4. Analyze your community data
- 5. Develop a prototype for a social app

Game Design



- 1. Create an avatar
- 2. Learn how to use arrays to create images
- 3. Write an array to create an icon
- 4. Develop a game scenario
- 5. Play your game

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- High Voltage Couch Bananas
- Code Monkey
- Tynker
- Scratch
- Extra Credits YouTube series

Special Agent



- 1. Investigate investigation
- 2. Reveal reality
- 3. Try the science
- 4. Key in to body language
- 5. Practice the art of detection

Cybersecurity Basics



- 1. Crack a code
- 2. Hack a password
- 3. Explore two-factor authentication
- 4. Launch a man-in-the-middle attack
- 5. Explore social engineering

Cybersecurity Investigator



- 1. Find clues in text messages
- 2. Identify phishing emails
- 3. Learn how hackers use social media
- 4. Analyze log files
- 5. Protect your identity from hackers



Cybersecurity Safeguards

- 1. Guard your identity
- 2. Create a profile based on your interests
- 3. Learn about metadata
- 4. Shop for apps in a life-sized app store
- 5. Inventory your digital presence

- Idaho Internet Crimes Against Children Coalition (IICACC)
- Cyber.org
- PBS
- Free Code Camp
- Interland Game

Programming Robots



- 1. Learn about robots
- 2. Build a robot part: simple sensors
- 3. Make a box model robot with sensors
- 4. Learn about programming
- 5. Write a program for a robot

Designing Robots



- 1. Pick a challenge
- 2. Explore possible solutions
- 3. Plan your prototype
- 4. Build a prototype
- 5. Get feedback on your robot

Showcasing Robots



- 1. Learn about robotics events and organizations
- 2. Create a presentation about your robot
- 3. Present your robot pitch to others for feedback
- 4. Find out about robotics opportunities for teens
- 5. See robot makers and robots in action

PARTNERS:

- STEMfinity LLC
- High Voltage Couch Bananas
- Create and Learn
- FIRST Idaho Robotics
- Reuseum Educational, Inc.

Digital Movie Maker



- 1. Learn digital video basics
- 2. Film. Then film some more...
- 3. Pick the perfect subject
- 4. Action!
- 5. Edit and premiere your movie

PARTNERS:

- Encore Creative Center
- Movie School Free (Free online filmmaking courses)

Digital Leadership



- 1. Discover your digital landscape
- 2. Investigate the digital world
- 3. Design a digital community
- 4. Create content for change
- 5. Share your process

Science of Happiness



- 1. Make yourself happier
- 2. Think differently for happiness
- 3. Get happy through others
- 4. Do a helpful happiness experiment
- 5. Create a happiness action plan

PARTNERS:

- Opulent Mindfulness
- Psychology Today
- Central Health District

Space Science Researcher



- 1. What more can you see?
- 2. Explore "invisible" light
- 3. See the stars in a new way
- 4. Expand your vision
- 5. Conserve the night sky

PARTNERS:

• The Earl & Hazel Faulkner Planetarium

Eco Trekker



- 1. Learn how to make minimal impact on a trek
- 2. Plan an eco trek with a purpose
- 3. Practice an eco skill while on your trek
- 4. Make a difference on your eco trek
- 5. Make a difference after your eco trek

PARTNERS:

- Lucky Peak State Park
- Ever Wild Forest School

Trees



- 1. Try some tree fun
- 2. Dig into the amazing science of trees
- 3. Make a creative project starring trees
- 4. Explore the connection between people and trees
- 5. Help trees thrive

PARTNERS:

- Treasure Valley Canopy
- Edwards Greenhouse and Flowershop
- The Angry Easel
- WonkyDoodles
- Catalyst Arts Collaborative
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Child at Art
- Kids Gardening

STEM Career Exploration



- 1. Explore how you want to make a difference
- 2. Discover your career possibilities
- 3. Learn about the day-to-day
- 4. Brainstorm your next steps
- 5. Map your career path

PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Night Owl



- 1. Take a field trip to explore the night
- 2. Tour your world after dark
- 3. Meet people who work night hours
- 4. Explore nature at night
- 5. Host an Extreme Nighttime Party

- Bruneau Dunes State Park Observatory
- Craters of the Moon
- Idaho Falls Astronomical Society

Archery



- 1. Get to know archery equipment
- 2. Learn about archery safety
- 3. Practice archery before you go on a range
- 4. Shoot on an archery range
- 5. Create an archery challenge

Trailblazing



- 1. Start planning your adventure
- 2. Get your body and your teamwork skills ready
- 3. Create your menu
- 4. Gain some trailblazing know-how
- 5. Head out on the trail

PARTNERS:

• Idaho Department of Parks and Recreation

Cadette Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Outdoor Art Apprentice



- 1. Explore art outdoors
- 2. Make something!
- 3. Get to know—and create—sounds of nature
- 4. Be a nature photographer
- 5. Design with nature

PARTNERS:

- Lenses and Brushes
- ISU Craft Shop
- Four Rivers Cultural Center
- Encore Creative Center
- Lucky Peak State Park
- Catalyst Arts Collaborative
- Kids Gardening
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Child at Art
- The Angry Easel
- WonkyDoodles

Comic Artist



- 1. Delve into the world of comics
- 2. Choose a story to tell
- 3. Draw it out
- 4. Frame it in four panels
- 5. Add the words

PARTNERS:

- Encore Creative Center
- Catalyst Arts Collaborative
- Lenses and Brushes
- WonkyDoodles
- Child at Art

Good Sportsmanship



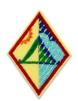
- 1. Create your own definition of sportsmanship
- 2. Be a good competitor
- 3. Be a good teammate
- 4. Psych yourself up
- 5. Put your definition of good sportsmanship into action

Cadette Trail Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

Primitive Camper



- 1. Plan a primitive camping trip
- 2. Prepare your gear
- 3. Make a camp meal
- 4. Learn a new primitive camping skill
- 5. Go camping

PARTNERS:

• Idaho Department of Parks and Recreation

Democracy for Cadettes



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about the federal legislative branch
- 4. Find out about the federal executive branch
- 5. Find out about the federal judicial branch

PARTNERS:

- City Of Meridian
- Other City Governments

New Cuisines



- 1. Make a dish from another country
- 2. Create a dish from another region of the United States
- 3. Whip up a dish from another time period
- 4. Cook a dish that makes a statement
- 5. Share your dishes on a culinary "tour"!

Finding Common Ground



- 1. Get to know someone different from you
- 2. Make decisions in a group
- 3. Explore civil debate
- 4. Understand a compromise
- 5. Find common ground through mediation

PARTNERS:

- Central Health District
- Mended Light

Field Day



- 1. Team up and dress up
- 2. Host a historical game
- 3. Play a scientific game
- 4. Find fun in fiction
- 5. Stage your grand finale!

Book Artist



- 1. Explore the art of bookbinding
- 2. Get familiar with the insides of a book
- 3. Try out book artist techniques
- 4. Focus on function
- 5. Focus on style

PARTNERS:

- Shepherds Bookbinders
- Lenses and Brushes
- Catalyst Arts Collaborative
- ISU Craft Shop
- Child at Art
- WonkyDoodles

Cadette First Aid



- 1. Understand how to care for younger children
- 2. Know how to use everything in a first-aid kit
- 3. Find out how to prevent serious outdoor injuries
- 4. Know the signs of shock and know how to treat it
- 5. Learn to prevent and treat injuries due to weather

PARTNERS:

- Young Hearts Education
- Babysitter Certification Red Cross
- Central Health District

Public Speaker



- 1. Get a feel for performing solo
- 2. Focus on body language
- 3. Find your voice
- 4. Choose or create a piece to perform
- 5. Get onstage!

PARTNERS:

- Encore Creative Center
- Four Rivers Cultural Center
- Boise Contemporary Theater
- Ovation Performing Arts

Netiquette



- 1. Explore "oops!" and "wow!" moments
- 2. Dig into stories of "ouch" -- and repair some hurt if necessary
- 3. Look at e-mail, commenting, or blogging
- 4. Decide what makes a great social media profile
- 5. Spread better practices

Woodworker



- 1. Swing a hammer
- 2. Keep it level
- 3. Use a screwdriver
- 4. Saw some wood
- 5. Build something yourself

PARTNERS:

- Home Depot Kids classes
- Maker Shop
- Catalyst Arts Collaborative
- Lenses and Brushes
- ISU Craft Shop

Cadette Girl Scout Way



- 1. Lead a group in song
- 2. Celebrate Girl Scout Week
- 3. Share sisterhood through the Girl Scout Law
- 4. Leave a camp better than you found it
- 5. Enjoy Girl Scout traditions!

Babysitter



- 1. Get to know how kids develop
- 2. Prepare for challenges
- 3. Focus on play
- 4. Find potential employers
- 5. Practice your babysitting skills

PARTNERS:

• Babysitter Certification - Red Cross

Eating for You



- 1. Know how good nutrition helps your body stay healthy
- 2. Find out how what you eat affects your skin
- 3. Explore how your diet affects your stress level
- 4. Investigate how the food you eat affects your sleep
- 5. Look at how your diet affects your energy

PARTNERS:

- Gold Feather Gardens
- Eat Smart Idaho- University of Idaho Extension

Screenwriter



- 1. Decide what makes a good script good
- 2. Come up with an idea for a story
- 3. Get to know your characters
- 4. Build the plot
- 5. Write a 12-page script—and share it!

- Encore Creative Center
- Studio Binder (Free screenwriting software)
- Movie School Free

Voice for Animals



- 1. Find out about domestic animals
- 2. Investigate animals used for science
- 3. Explore animals in husbandry
- 4. Take a look at animals used for sports and entertainment
- 5. Look into an animal issue

PARTNERS:

- Healing Hooves
- West Valley Humane Society
- Idaho Humane Society
- Simply Cats
- People for Pets MVHS inc, Twin Falls Animal Shelter
- Deer Flat National Wildlife Refuge
- Domni Farm Animal Sanctuary
- Warm Springs Care Farm
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Snowdon Wildlife Sanctuary
- Broken Road Ranch LLC

Digital Game Design



- 1. Brainstorm your "game for good" scenario
- 2. Create a character for your game
- 3. Develop a decision tree for your game
- 4. Design your game
- 5. Playtest and iterate your game

Website Designer



- 1. Find a worthwhile subject for your website or blog
- 2. Be the host with the most
- 3. Build a blueprint
- 4. Create must-see content
- 5. Go live—then drive!

PARTNERS:

- Flux Academy Web Design YouTube Playlist
- Free Code Camp

Coding Basics



- 1. Use functions to create a self-portrait
- 2. Write code to create a self-portrait
- 3. Learn about computer logic
- 4. Explore "IF" statements
- 5. Use computer logic to create a quiz show

App Development



- 1. Learn to collect and visualize community data
- 2. Write objects to organize and store data
- 3. Design a community data collection plan
- 4. Analyze your community data
- 5. Develop a prototype for a social app

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- Scratch
- Extra Credits YouTube series

Digital Leadership



- 1. Discover your digital landscape
- 2. Examine digital advertising
- 3. Own your feed
- 4. Create content for change
- 5. Expand your reach.



Truth Seeker

- 1. Evaluate your sources
- 2. Investigate what the experts say
- 3. Be a wise consumer
- 4. Find truth in your everyday life
- 5. Become a citizen journalist



Space Science Expert

- 1. Uncover the stuff you're made of
- 2. Explore the brilliance of the stars
- 3. Discover telescopes as light collectors
- 4. Find the light in the darkness
- 5. Share your knowledge

PARTNERS:

The Earl & Hazel Faulkner Planetarium



STEM Career Exploration

- 1. Explore how you want to make a difference
- 2. Discover your career possibilities PARTNERS:
- 3. Learn about the day-to-day
- 4. Find your career pathway
- 5. Take the next step

PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Cybersecurity Basics



- 1. Find out how computers run multiple programs
- 2. Identify functions and privileges
- 3. Learn how computers hide information
- 4. Design a layered security system
- 5. Design a Rube Goldberg machine

Cybersecurity Safeguards



- 1. Protect your travel documents
- 2. Protect your Wi-Fi
- 3. Protect your conversations
- 4. Protect your electronics
- 5. Protect your environment

Cybersecurity Investigator



- 1. Look for clues about a fictional hack
- 2. Learn how traceroutes work
- 3. Solve a cybercrime
- 4. Role-play how to handle the crisis
- 5. Play a life-sized version of Minesweeper

- Idaho Internet Crimes Against Children Coalition (IICACC)
- Cyber.org
- Free Code Camp

Outdoor Art Expert



- 1. Explore art outdoors
- 2. Make something!
- 3. Create or share music inspired by nature
- 4. Capture nature digitally
- 5. Design outdoors

PARTNERS:

- Encore Creative Center
- The Angry Easel
- Brundage
- Catalyst Arts Collaborative
- Four Rivers Cultural Center
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- ISU Craft Shop



Paddling

- 1. Explore the three paddling sports
- 2. Learn paddling safety
- 3. Practice paddling techniques
- 4. Go on a short paddling adventure
- 5. Take your paddling skills to the next level **PARTNERS:**
 - Lucky Peak State Park
 - Idaho Department of Parks and Recreation

Senior Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Programming Robots



- 1. Learn about robots
- 2. Build a robot part: robot arm
- 3. Learn how robot systems work together
- 4. Learn about programming
- 5. Write a program for a robot

Designing Robots



- 1. Pick a challenge
- 2. Explore possible solutions
- 3. Plan your prototype
- 4. Build a prototype
- 5. Get feedback on your robot

Showcasing Robots



- 1. Create a presentation about your robot
- 2. Present your robot pitch to others for feedback
- 3. Hold a mini robotics competition
- 4. Explore robotics opportunities in high school, college, and beyond
- 5. See robot makers and robots in action

- STEMfinity LLC
- Create and Learn
- FIRST Idaho Robotics
- Idaho Manufacturing Alliance
- Reuseum Educational, Inc.
- High Voltage Couch Bananas

Senior Trail Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

Cross-Training



- 1. Set your cross-training goal
- 2. Start a stretching and flexibility program
- 3. Add a cardio element
- 4. Add a toning or strengthening element
- 5. Stay motivated to reach your goal

PARTNERS:

Eat Smart Idaho Classes

Behind the Ballot



- 1. Find out more about elections
- 2. Investigate the ins and outs of voting
- 3. Get out the vote
- 4. Plan a campaign
- 5. Explore voting in other countries

Democracy for Seniors



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about the federal legislative branch
- 4. Find out about the federal executive branch
- 5. Find out about the federal judicial branch

PARTNERS:

- City Of Meridian
- Other City Governments

Science of Style



- 1. Test skin care and makeup
- 2. Examine the science behind fabrics and accessories
- 3. Explore the science behind hair products and perfume
- 4. Investigate the sociology of style
- 5. Formulate future style

PARTNERS:

- Teach Engineering (fabrics activity)
- Science Buddies (perfume activity)
- Science Buddies (Shampoo activity)
- Idaho Manufacturing Alliance
- Central Health District

Traveler



- 1. Research destinations
- 2. Look into fun itineraries
- 3. Find out how to create a budget, including ways to travel inexpensively
- 4. Gain travel expertise before you go
- 5. Take your trip—and make a memory

Program Connection: Go On a Destination!

Eco Explorer



- 1. Meet an eco explorer
- 2. Explore biodiversity
- 3. Investigate a global ecosystem issue
- 4. Plan a trip to explore and work on an issue
- 5. Share what you learned

- Lucky Peak State Park
- US Department of Agriculture- Natural Resources Conservation Service
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Room Makeover



- 1. Gather ideas and inspiration
- 2. Paint something
- 3. Sew or glue something
- 4. Redo something
- 5. Build something

Game Visionary



- 1. Break the ice
- 2. Imagine all the world's a board
- 3. Create a physical challenge
- 4. Get puzzled
- 5. Make an ultra scavenger hunt

Senior Girl Scout Way



- 1. Explore Girl Scout music
- 2. Help younger Girl Scouts celebrate a special day
- 3. Spread sisterhood through the Girl Scout Law
- 4. Leave your environment better than you found it
- 5. Enjoy Girl Scout traditions!

Women's Health



- 1. Investigate the tests that help women stay healthy
- 2. Find out how fads and beauty practices impact health
- 3. Focus on techniques to help you stay emotionally healthy
- 4. Take a closer look at a women's health issue
- 5. Get the word out on a women's health topic

PARTNERS:

- Eat Smart Idaho Classes
- Central Health District

Sky



- 1. Watch the skies
- 2. Investigate the science of the skies
- 3. Explore the connection between people and flight
- 4. Help clear sky pollution
- 5. Create sky art

PARTNERS:

- Central Health District
- Treasure Valley Canopy
- US Department of Agriculture- Natural Resources Conservation Service
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Adventurer



- 1. Enhance your adventure
- 2. Get in the team spirit—and refine your teamwork
- 3. Know your gear
- 4. Plan your service to the great outdoors
- 5. Capture the adventure

Adventure Camper



- 1. Plan your adventure camping trip
- 2. Gather your camping gear
- 3. Plan and prepare your trip meals
- 4. Use a camping skill on your trip
- 5. Go adventure camping

PARTNERS:

• Idaho Department of Parks and Recreation

Troupe Performer



- 1. Pick your performance style
- 2. Find and develop material
- 3. Rehearse!
- 4. Launch your performance
- 5. Put on your show

PARTNERS:

- Ovation Performing Arts
- Encore Creative Center
- Boise Contemporary Theater
- Four Rivers Cultural Center

Textile Artist



- 1. Choose your textile art
- 2. Find your tools and materials
- 3. Learn the basics
- 4. Make something for everyday
- 5. Create a gift or item for a special occasion

PARTNERS:

- Catalyst Arts Collaborative
- ISU Craft Shop
- Celia's Craft Room
- Encore Creative Center
- WonkyDoodles
- Lenses and Brushes

Collage Artist



- 1. Explore collage
- 2. Focus on composition
- 3. Create with color
- 4. Use found objects
- 5. Share a message

PARTNERS:

- Encore Creative Center
- Lenses and Brushes
- Catalyst Arts Collaborative
- ISU Craft Shop
- WonkyDoodles

Locavore



- 1. Explore the benefits and challenges of going local
- 2. Find your local food sources
- 3. Cook a simple dish showcasing local ingredients
- 4. Make a recipe with local ingredients
- 5. Try a local cooking challenge

- Gold Feather Gardens
- Edwards Greenhouse and Flowershop
- Kids Gardening
- Warm Springs Care Farm

Senior First Aid



- 1. Find out how to perform triage
- 2. Know how to help someone with a head or neck injury
- 3. Learn how to use everyday objects to make splints
- 4. Recognize the signs of drug overdose and alcohol poisoning 5. Share your knowledge with others

PARTNERS:

- Young Hearts Education
- Babysitter Certification Red Cross
- Central Health District

Business Etiquette



- 1. Communicate with style and confidence
- 2. Ace an interview
- 3. Try your hand at negotiating
- 4. Explore how to act on the job
- 5. Network with flair

PARTNERS:

• <u>LinkedIn (Interview Course)</u>

Car Care



- 1. Get a handle on basic car maintenance
- 2. Investigate vehicle safety
- 3. Research safe driving practices
- 4. Find out what to do in case of an emergency
- 5. Drive for a greener world

PARTNERS:

- Idaho Driver's Handbook
- Idaho Manufacturing Alliance

Novelist



- 1. Deconstruct a novel
- 2. Create great characters
- 3. Develop a plot
- 4. Write at least 20 pages
- 5. Edit your pages

Coding Basics



- 1. Learn about functions through song lyrics
- 2. Learn about loops through song
- 3. Write an algorithm duet
- 4. Code a performance routine
- 5. Share your coded routine with others

Digital Game Design



- 1. Brainstorm "game for good" scenarios
- 2. Create a G.I.R.L. avatar for your game
- 3. Learn about decision trees in game design
- 4. Design your game
- 5. Playtest and iterate your game

App Development



- 1. Learn to code data objects
- 2. Create a data visualization
- 3. Design a data collection plan
- 4. Analyze your leadership data 5. Develop an app based on your
- data

PARTNERS:

- Code Ninjas
- Girls Who Code
- STEMfinity LLC
- Code Monkey
- Tynker
- Scratch
- Extra Credits YouTube series

Cybersecurity Basics



- 1. Learn about different kinds of hackers
- 2. Hide a message in plain sight
- 3. Debate the ethics of hacking
- 4. Learn cyberwarfare strategies
- 5. Explore cyber careers

Cybersecurity Safeguards



- 1. Guard your movements
- 2. Outsmart the online marketers
- 3. Plan your digital future
- 4. Take the right steps to secure vour data
- 5. Make cyber hygiene go viral

PARTNERS:

- Idaho Internet Crimes Against Children Coalition (IICACC)
- Cyber.org
- Free Code Camp

Digital Leadership



- 1. Explore your digital landscape
- 2. Examine digital bias
- 3. Lead with your feed
- 4. Create content for change
- 5. Evaluate and expand your impact

Space Science Master



- 1. Discover worlds beyond Earth
- 2. Dive into NASA science
- 3. Explore your interests
- 4. Dig deeper
- 5. Share what you've learned

PARTNERS:

The Earl & Hazel Faulkner Planetarium

Programming Robots



- 1. Learn about robots
- 2. Build a robot model: motorized robot
- 3. Explore the way robotics systems work together
- 4. Learn about programming
- 5. Write a program for a robot

Designing Robots



- 1. Pick a challenge
- 2. Explore possible solutions
- 3. Plan your prototype
- 4. Build a prototype
- 5. Get feedback on your robot

Showcasing Robots



- 1. Learn about robotics events
- 2. Hold a mini robotics event
- 3. Give a presentation about your robotics activities
- 4. Find out about robotics career opportunities
- 5. See robot makers and robots in action

PARTNERS:

- FIRST Idaho Robotics
- STEMfinity LLC
- Create and Learn
- Reuseum Educational, Inc.

STEM Career Exploration



- 1. Explore how you want to make a difference
- 2. Discover your career possibilities
- 3. Learn about the day-to-day
- 4. Choose your career pathway
- 5. Take the next step

PARTNERS:

- Idaho Workforce Development Council
- Next Steps Idaho

Eco Advocate



- 1. Learn what eco advocates do
- 2. Find an issue you're passionate about
- 3. Come up with a solution
- 4. Advocate for your issue
- 5. Teach others how to advocate for your cause

PARTNERS:

- Treasure Valley Canopy
- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Ultimate Recreation Challenge



- 1. Experience an ultimate adventure on a trail
- 2. Take the ultimate camping trip
- 3. Dive into an ultimate water adventure
- 4. Go on the ultimate offbeat adventure
- 5. Do an ultimate recreation challenge unique to your area

- Idaho Department of Parks and Recreation
- Ever Wild Forest School

Outdoor Art Master



- 1. Explore outdoor art
- 2. Make something!
- 3. Find music in nature
- 4. Be a nature photographer
- 5. Design with nature

PARTNERS:

- ISU Craft Shop
- Four Rivers Cultural Center
- Encore Creative Center
- Catalyst Arts Collaborative
- The Angry Easel
- Kids Gardening
- WonkyDoodles
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Lucky Peak State Park

Water



- 1. Have fun reflecting on your relationship with water
- 2. Celebrate water art—and create your own
- 3. Find out about water issues
- 4. Explore water solutions
- 5. Educate and inspire

PARTNERS:

- Water Keepers (App game for IOS and android)
- Idaho Department of Water Resources
- Environmental Protection Agency
- City Of Meridian Water
- Idaho Water Users Association
- US Department of Agriculture- Natural Resources Conservation Service
- Idaho Department of Parks and Recreation
- Ever Wild Forest School
- Lucky Peak State Park

Ambassador Trail Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

Survival Camper



- 1. Plan a survival camping trip
- 2. Gather your gear
- 3. Plan and prepare your trip meals
- 4. Learn a survival camp skill
- 5. Go camping

PARTNERS:

• Idaho Department of Parks and Recreation

Photographer



- 1. Explore the power of photography
- 2. Focus on composition--shoot five landscapes
- 3. Focus on light--shoot five portraits or still life images
- 4. Focus on motion--shoot five action shots
- 5. Tell a story with photography

- Lenses and Brushes
- Encore Creative Center
- Kids Photography Academy
- Sharp Shots Photo Club

Ambassador Snow or Climbing Adventure



- 1. Choose your outdoor adventure
- 2. Plan and prepare
- 3. Gather your gear
- 4. Set a goal and train for your adventure
- 5. Go on your outdoor adventure

PARTNERS:

- Lucky Peak State Park
- Brundage
- Idaho Department of Parks and Recreation

Coaching



- 1. Begin to outline your coaching strategy
- 2. Conduct a first assessment
- 3. Design your coaching plan
- 4. Put your plan into action—and revise it, if necessary
- 5. Attend the big event, and make a final assessment

Public Policy



- 1. Find out how activists advocate for change
- 2. Engage as a global citizen
- 3. Dig into national or state public policy
- 4. Explore local or community policy
- 5. See public policy creation in action

PARTNERS:

- City Of Meridian
- <u>US Department of Agriculture- Natural</u> Resources Conservation Service

Democracy for Ambassadors



- 1. Find out about local government
- 2. Find out about state government
- 3. Find out about the federal legislative branch
- 4. Find out about the federal executive branch
- 5. Find out about the federal judicial branch

PARTNERS:

- City Of Meridian
- Other City Governments

Ambassador First Aid



- 1. Learn how to deal with medical emergencies in the wilderness
- 2. Research careers that save lives in extreme conditions
- 3. Find out how to care for a critically injured person
- 4. Know how to move an injured person
- 5. Explore real-life examples for handling wilderness emergencies

- Young Hearts Education
- Babysitter Certification Red Cross
- Central Health District

College Knowledge



- 1. Explore your options
- 2. Start the admissions process
- 3. Make a financial plan
- 4. Get set for success
- 5. Build healthy habits

PARTNERS:

Next Steps Idaho

Dinner Party



- 1. Create your menu
- 2. Make a budget and shopping list =
- 3. Practice timing your courses
- 4. Explore imaginative ways to present food
- 5. Host your party

PARTNERS:

• Eat Smart Idaho- University of Idaho Extension

Ambassador Girl Scout Way



- 1. Use song to bring people together or to spread a message
- 2. Celebrate World Thinking Day
- 3. Share sisterhood around the world
- 4. Leave your world better than you found it
- 5. Enjoy Girl Scout traditions!

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	59