

GIRL SCOUT BROWNIE

Meeting Planner

As **Girl Scout Brownies** (Grades 2-3) girls will explore the world and meet new people. Brownies may choose to take a hike to explore the great outdoors go on field trips, learn new things while earning badges, practice goal setting when they participate in the Fall Product and Cookie Programs and make a difference in the community through participation in a service project.



About Girl Scouts of Middle Tennessee

Girl Scouts of Middle Tennessee is the premier leadership organization for all girls to have the opportunity to pursue greatness, mold sustainable change in their communities, and actively transform the world around them now and for future generations. We are honored and humbled that you have chosen to create family memories and girl experiences with us. Even more, we are excited to watch the path you and your girls take through Girl Scouting.

HOW DO I PLAN A TROOP MEETING?

Most important – your meetings should be fun!

Girls come to Girl Scouts to learn how to be leaders, make decisions, and have fun in the activities they choose. When deciding what to do at a meeting, remember the parts of a meeting and allow time to accomplish the goal of each meeting. Be sure to have a start-up activity for girls to do while waiting for others to arrive.

1 Start Up (5 minutes)

Plan activities for girls as they arrive at the meeting so they have something to do until the meeting begins. It could be as simple as coloring pages, journaling or talking with each other. *Check out the resource tab “Games and Songs” in your green binder for ideas!*

2 Opening (5-10 minutes)

Each troop decides how to open their meeting – most begin with the Girl Scout Promise and Law, a simple flag ceremony, song, game, story, or other activity designed by the girls.

3 Activities (30-45 minutes)

Utilize our Girl's Guide to Girl Scouting and/or the meeting plans found on CouncilALIGNMENT. Activities are already designed to fit easily into this part of your meeting as you help your troop earn badges and complete Journeys.

4 Clean Up (5 minutes)

Girl Scouts should always leave a place cleaner than they found it!

5 Closing (5-10 minutes)

Just like the opening, each troop can decide how to close – song, game, story, or friendship circle.



To make a friendship circle and pass a friendship squeeze, stand with the girls in a circle and cross your right arm over your left, then link hands with the Girls Scout standing beside you. To pass a friendship squeeze determine who will start the squeeze. This person should silently think a happy thought for the girl next to her and gently squeeze her hand. That girl will do the same and squeeze the next girl's hand until the squeeze has gone all the way around the circle. Once the squeeze returns to the start, the Girl Scouts lift their arms up and twist until they are facing out. The circle breaks and the meeting concludes.

6 Business (5 minutes)

Collect dues, make announcements, or plan an upcoming event or trip while parents/guardians are present – this gives you a chance to keep families informed.

Snack Chat

1. While enjoying a healthy snack, here are a few questions to ask the girls:
 - What are some of your favorite Girl Scout traditions?
 - What are some of your favorite Girl Scout songs?
 - How do you keep your bedroom tidy?
 - Is it easier to tidy up at Girl Scouts or at home? Why?
2. After enjoying snack, clean up your Girl Scout meeting space. Help the girls by singing the Brownie Tidying Up song they learned in Activity #1.

Field Trip

Take a trip to the library or Girl Scout museum (Nashville service center) and learn more about Girl Scout traditions.

Program Guide

Girl Scout Day on the Hill: March 17, 2020

Service Project

Organize a needs donation event for a homeless shelter. Supply a list of specific needs then host the day and time of donation drop-off.



BROWNIE

Girl Scout Way Badge

*When earning the **Girl Scout Way** badge, girls will learn how to practice and share the Girl Scout Way.*

Activity: Clean up!

1. Explain to the girls the importance of leaving a place better than you found it. That could mean picking up trash, putting away supplies, or placing tables and chairs in the correct spot. As a group, brainstorm different ways they can keep their meeting space clean. Write their ideas down a large piece of paper.
2. For many years, Girl Scouts all around the world have cleaned up their meeting spaces each time they gather together. Teach the girls this song to sing at clean-up time. Explain that they will sing this at the end of the meeting while cleaning up.

Brownie Tidying-Up Song
(To the tune of "London Bridge")
*Weave the magic in and out,
In and out, in and out.
Weave the magic in and out,
For we are Brownies.
We have tidied everything,
Everything, everything.
We have tidied everything*

Activity: Make a Sit-Up-on!

Materials Needed: Squares of waterproof material; yarn, tape; foam padding, or newspaper; hole punch; permanent markers

1. Explain to the girls that a sit-upon is a piece of material that girls (and adults!) use at events to sit on; it's a Girl Scout tradition. Over the years, many Girl Scouts have made sit-upons to use when the ground is damp or dirty. Today, they get to make their very own sit-upon!
2. Give each girl a piece of material and have her fold each section in half, so they have a 15" x 15" sit-upon. Stuff folded newspaper inside, or use squares of foam padding that you have precut to 13" x 13" sections.
3. Use a hole punch to punch holes all the way around the folded square, about 1" apart and $\frac{1}{2}$ " from the edge. This can be done prior to the meeting or, depending on the age and abilities of the girls, you can have them punch the holes.
4. Use yarn or string to sew all around. Girls can use an overlay stitch or a straight stitch if they prefer. You may need to put a piece of tape on the end of your string to make it easier to insert through the holes.
5. Have each girl write her name on her sit-upon using a permanent marker.

Snack Chat

While enjoying snack, you can have the girls play a storytelling game with a first aid theme, using what they have learned. Start off the story by saying, "One day I was taking a walk outside when..." then instruct the girls to continue the story, one girl after another.

- "Example: "One day I was taking a walk outside when...(next person) I decided I wanted to go camping...(next person) as I was went to get my backpack...(next person) I fell and scraped my knee...(next person) it hurt really bad so I..."

Field Trip

Go outside! Have the girls practice their first aid knowledge using materials found outdoors.

Program Guide

Polar Express: December 14 & 15, 2019

Service Project

Coordinatre and cook a meal for First Reponders in your area – they will appreciate the support!



BROWNIE

First Aid Badge

*When earning the **First Aid badge**, girls will learn how to get help in an emergency and treat minor injuries.*

Activity: "911, what's your emergency?"

Materials Needed: (Optional) Toy phones or old home/cell phone

1. Ask the girls if they know what 911 means and its purpose.
2. Talk with the girls about the role of 911, how 911 can help and what they should do when calling 911. Girls should know the following information to provide 911, as well as try to stay as calm as possible throughout the call:
 - Name
 - Phone number
 - What happened
 - What's wrong
 - Where they are
 - How many people are hurt
 - What is already being done
2. After reviewing the general 911 information, instruct the girls to role-play calls to 911 with one another. Have one girl pretend to be the 911 dispatcher and the other girl pretend to be the caller and then switch.

Activity: First Aid Friends

Materials Needed: Basic first aid remedy instructions; bandage tape or masking tape; different size bandages; popsicle sticks; string, ribbon, or strips of cloth; dish towel or medium-sized towels or blankets; gauze or similar absorbent material; stuffed animals or dolls

Prep Needed:

- Gather materials and supplies. Most items can be found at home or a local pharmacy.
 - Print out basic first aid remedy instructions (at the end of this activity plan).
1. Using the basic first aid remedy instruction sheets, show the girls how to give care for basic injuries.
 2. Have the girls practice giving simple injury care on the First Aid Friend (stuffed animals or dolls).
 3. After practicing basic care, the girls can create a story where their First Aid Friend gets one of the injuries and act out how they are going to help them.

Snack Chat:

1. While girls enjoy their snack, have them brainstorm different fun activities they like to do that cost money, such as going to the movies or the zoo. List the activities on paper for girls to see.
2. Now have the girls brainstorm fun activities they like to do that are free, such as playing outside, sleeping over at a friend's house, etc.
3. (Optional) Have the girls select one fun activity that costs money and one activity that is free that they would like to do as a troop.

Field Trip Ideas

- Visit a local bank and learn about savings accounts.
- Visit a store to look at the prices of everyday items.

Program Guide

Badge Blast: Financial Literacy:
July 25, 2020

Service Project

Talk with a new Daisy troop in your service unit about tips you learned for managing a cookie booth.



BROWNIE

Money Manager Badge

*When earning the **Money Manager badge**, girls will learn to manage money wisely.*

Activity: Grocery Shopping

Materials Needed: Assorted boxes/groceries on hand; stickers or sticky notes; paper and pencil (1 per team); calculator; play money; dolls or stuffed animals

Prep Needed: Ask girls to bring a favorite stuffed animal or doll to the meeting.

1. Set up your grocery store: Price your boxes and/or assorted groceries. Set up the groceries on a table or around the room.
2. Begin by asking the girls for the definition of “budget” and “savings.”
 - A budget is a plan for saving and spending money.
 - Savings is money that you’ve set aside. Good budgets should always make room for savings. When you have money in savings, you have money set aside in case of a surprise expense or emergency.
3. Ask girls to pair up and explain they will be going grocery shopping in the mini-store that you’ve set up. They are going to go shopping for grocery items for the stuffed friends from home.
4. Give them a couple of minutes to put anything into their shopping bags they would like and return to the group.
5. Ask them to calculate their total purchase and then return all their items to the “store.”
6. Explain to the girls for the next round they will each need to make a budget. Give each team \$25 in money (or play money) and ask them to write down how they will spend their proceeds.
7. Once everyone is done with their budgets have them visit the store again and pick out their items. Make sure no one exceeds the \$25 limit. Have the girls add up their purchases again and share with the group.
8. Next, inform the girls you will be taking them to the movies. Only those groups with \$6 left over from grocery shopping are able to go. Have those groups stand up and sit in a separate area.
9. Discuss why some teams had money leftover and others did not. Ask the girls if anyone budgeted for fun activities or savings. Are there other ways to save money while grocery shopping?

Snack Chat:

While enjoying a healthy snack, here are some things for girls to talk about:

- A customer asks which type of cookie they should buy. What do you say to them?
- A customer tells you that she was once a Girl Scout. What would you say to her?
- A customer asks if you could come back another day so she can buy more cookies; what would you say?

Field Trip

- Visit an older troop's cookie booth for customer tips.
- Visit a bakery to find out how cookies are made.

Program Guide

A Taste of Theater: February 9, 2020

Service Project

Role play with a Daisy troop about what to expect and tips when talking to Cookie customers.



BROWNIE

Meet My Customers Badge

*When earning the **Meet My Customers badge**, girls will learn how to find customers and be comfortable selling to them.*

Activity: Customers

Materials Needed: Index cards; markers

1. Explain to the girls that they can find cookie customers in all sorts of places. It is also important to practice what you would say when you approach a cookie customer.
2. Split the girls into pairs. Pass out one location index card to each pair. One girl will be the customer and one will be the Girl Scout.
3. Give the pairs a few minutes to create a short skit. Their skit would describe their location and give example of how to talk to a cookie customer in that location. Make sure they know not to reveal the exact location, as the other girls will try to guess what it is.
4. Have each pair perform for the group. See if the other girls can guess their cookie selling location!

Activity: The Cookie Booth

1. Tell the girls what the cost of one box of Girl Scout cookies is.
2. Have girls set up their own pretend cookie booth using small boxes as pretend boxes of cookies.
3. Girls will take turns "purchasing" and "selling" boxes of cookies to each other, using play money.
4. Have girls practice making change. Pretend a customer has a \$10 bill and asks for one box. Then pretend a customer has a \$20 bill and asks for three boxes or \$20 for four boxes.

Craft: Saying Thank You!

Materials Needed: 8 ½ x 11 paper with lines to create 4 postcards;

1. Explain to the girls it is important to thank customers when you are running a business because they are helping you and other girls enjoy the Girl Scout program. Share a couple of activities the girls have done in the past or will do in the future with their cookie proceeds.
2. Set out coloring utensils and hand each girl a piece of paper.
3. Encourage each girl to create a thank you postcard (or four different ones) that they can give to customers who purchase cookies from them.
4. Once complete, collect the sheets and make photocopies for girls to cut and pass out during the sale.

Snack Chat

While enjoying a healthy snack, here are some things for girls to talk about:

- What is your favorite sport to play?
- What would games be like if people didn't play by the rules?
- Why are rules important?
- Has anyone ever been on a team? (Girl Scouts is like a team too!)
- What did you enjoy about being on a team?

Field Trip

- Attend a girls' or women's sporting event.
- Participate in a sports class or event at your local community or recreation center.

Program Guide:

- Girl Scouts Titan Up! October 26, 2019
- Belmont Bruins Women's Basketball Girl Scout Day: January 2020
- Girl Scout Day at Nashville Soccer Club: July 2020

Service Project:

Volunteer with your troop at a senior living home and play your favorite games. Or, ask them to teach you a new game!



BROWNIE

Fair Play Badge

*When earning the **Fair Play** badge, girls will learn how to play fair in sports and games.*

Activity: Rules of the Game

Materials Needed: Poster board (any size); markers

1. As a group, choose a simple game to play, such as Duck, Duck, Grey Duck or Tag.
2. Think of the rules needed to play the game. Make a poster listing the rules.
3. Play the game, following the rules on the poster.
4. Now, come up with two new rules for the game. Play the game with your new rules.
 - How does this change the game?
 - Which rules do you like better?

Activity: Pass the Orange

Materials Needed: An orange or ball of similar size; (optional) balloons; (optional) balls of various size

1. Form two teams. Have each team stand in a single file line.
2. Pass an orange or ball down the line from chin to chin. If it is dropped, the team needs to start back at the beginning. The first team to get to the end wins!
3. Try the same game but with different objects, such as a balloon or different types of balls. Try changing the rules. For example, instead of using your chin, use your elbows, knees, etc.
4. Ask the girls how they used teamwork in this activity

Snack Chat

- What is your favorite landmark?
- Where might you participate in a flag ceremony?
- What types of community celebrations or ceremonies do you like to participate in?
- If you could create your very own celebration, what would you celebrate?

Field Trip Ideas

- Visit a local museum, city council, state capital, or a famous landmark in your town.
- Go to a local parade or annual festival in your community.
- Attend a marching band concert or flag ceremony in your community

Program Guide

Walk in Nashville Christmas Parade: December 7, 2019

Service Project

- Volunteer as a troop to help out at a community event.
- Since we are celebrating our community what better way to show our American pride then to have girls make thank you cards for our active and/or retired soldiers. You can find a local organization that works with the Army to send the cards out to Soldiers. There are a lot of things you can do. Have your girls write a letter, have them color a picture. You can get patriotic stamps and have girls design a card.



BROWNIE

Celebrating Community Badge

*When earning the **Celebrating Community badge**, girls will learn about communities, how communities celebrate, and what makes them special.*

Community Collages

1. Ask the girls to define a “community” and to talk about what makes something a community. Instruct the girls to think of all the communities they are a part of.
1. Some examples may include: Girl Scouts, schools, families, sports teams, or recreation groups.
2. Pass out one sheet per girl and instruct them to create their own community collage by drawing one symbol or using one picture to represent each community of which they are a part.
3. TIP: Encourage girls to be creative – they can draw symbols, cut out and glue images from old magazines, or create their own cut-outs from construction paper.
4. As girls finish, encourage them to share what they created with a partner or gather back as a large group to share.

Brownie Parade Party

1. Tell the girls that they are going to be a part of the Brownie Pride Parade and split the girls into small groups in separate corners of the room.
2. Instruct each group to determine a team name, which will be represented in the Brownie Pride Parade.
3. Tell the girls to choose one person from their group to be the parade walker. The parade walker will be dressed up by the other girls in her group. The remaining girls get to be the parade designers who create the parade walker’s outfit and get to watch the parade.
4. Next, the parade designers will create an outfit for the parade walker. The girls can use the paper and tape to create a fashionable outfit and accessories that represents their whole team. The parade walker will not participate in creating the outfit.
5. Allow the girls to design and dress up their parade walkers for 15-20 minutes. Then, line up the parade walkers for the parade, and the designers along the parade walkway.
6. Play music (if applicable) and allow the parade walkers to march through and showcase their team pride through the parade route, tossing candy to the parade designers.

Snack Chat

- Was it hard to determine what the flavor was for each bean? Would it have been easier if you could see them?
- Did smelling the bean make it easier to identify the taste?
- Can you taste the food better when you can smell it? Could you still taste it when you couldn't smell?
- Does smelling food ever make you hungry? When has this ever happened to you?

Field Trip Ideas

- Visit a store specializing in tea and tea blends. Compare aromas and try an herbal tea.
- Go to a store catering to people with visual or hearing impairments and talk about adaptations and technology.
- Go to a grocery store or restaurant offering foods most of the girls haven't tried

Program Guide

Nashville Opera: February 22,
2020

Service Project

- Invite someone to share knowledge of Braille or American sign language
- Learn about service animals and explore ways to support them



BROWNIE

Senses Badge

*When earning the **Senses badge**, girls will learn how they use their five senses to explore the world.*

Activity: Hole In Your Head.

1. Have the girls take a cardboard tube or use a sheet of paper and roll it into a tube of a similar diameter.
2. Have the girls hold the tube up to one eye and look at something in the distance (at least 15 feet away). They should keep both eyes open while they do this.
3. Have the girls hold their other hands up flat, palm towards them, and move it slowly up to the side of the tube, all while continuing to look at the object in the distance.
4. Once their hand is next to the tube, it will look like there is a hole in their hand, through while they can still see the distant object.
5. Share with the girls the information below:
 - We use two eyes to give us a three dimensional view of the world; information comes in from two different places. Sometimes these two views seem to contradict. The eye looking through the tube sees the distant object clearly, but can't see the other hand because of the tube. The other eye knows there is a hand there, but the hand covers its view of the distance."
 - Our brain puts it together to conclude that we must have a tube through our hand.

Activity: Teaming Up Our Senses

- Divide jelly beans by flavor and put into separate cups. Write the flavor of each bean onto the side of the cup.
- 1. Explain to the girls that they're going to put their taste buds, and their noses, to the test by trying to identify different jelly bean flavors with and without their sense of smell.
- 2. If you have a large troop, divide into smaller groups with an adult for each group. Explain to the girls that while they think they're just tasting items, they're also smelling them at the same time. They're going to try to identify flavors using only their sense of taste, and then with their sense of taste and smell.
- 3. Have girls take turns trying to identify jelly bean flavors. The girl should close her eyes and plug her nose. The adult will put the jelly bean into her free hand and she will chew it and take a guess at what flavor it is. If she is wrong, the adult will give her another bean of the same flavor to identify. This time, she will keep her eyes closed, but can unplug her nose.
- 4. Keep taking turns until each girl has had at least 2 flavors of jelly beans.

Hiking and Snack Chat

Now that the route is planned and the girls are packed and ready to go, head out on your adventure!

1. As you are walking, remind the girls that each group has their own job to do. If you have time you can play “I Spy.” Start with the rainbow and try to find something in each color or use the alphabet and have the girls find things that start with each letter of the alphabet.
2. While enjoying snack, here are some things for girls to talk about:
 - Can you list some of the Leave No Trace principles?
 - Why should we leave nature as we find it?
 - What does “be considerate of other visitors” actually mean?
 - How can we be good Girl Scouts and help nature?

Field Trip Ideas

Visit a local park and use your hiking skills out on a trail.

Visit a Girl Scout camp to explore the trails.

Program Guide

Brownie First Nighter: August 29 – 30, 2020

Service Project

Volunteer to help serve one of our county parks. You could help clear a path, clean up, or identify plants and animals.



BROWNIE

Hiker Badge

*When earning the **Hiker badge**, girls will learn how to hit the trail for a hike and pack fun, tasty snacks. Refer to the WOW! Wonders of Water Skill-Building Badge Activity Set, Brownie Hiker Badge section.*

Activity: Making a Plan

1. Explain to girls that they will take a short walk near the meeting place to practice their hiking skills.
2. Have the girls look at maps of the local area and see what is nearby.
3. Discuss where it is safe to walk and where they should try to avoid (busy roads, etc.).
4. As a group, have the girls plan a route for their short walk.
5. During this activity, it's a good time to discuss with the girls why planning for a hike is important, since it helps them to be prepared. This is also a good time to talk about the Leave No Trace Principles. critical to cover all the principles, but it is great to have the girls pledge to “leave no trace” and help keep nature safe when exploring

Leave No Trace Principles

1. Plan ahead.
2. Stay on the trail.
3. Carry out what you carry in.
4. Leave nature as you find it.
5. Be careful with fire.
6. Respect wildfire.
7. Be considerate of other visitors.

Activity: Trying out a skill

1. Now that you know where you will go on your walk (practice hike), talk about the roles girls will have on the hike. Divide the girls into 3 groups and assign each group one of the roles below.
 - The Trailblazers are in charge of directions and will trace the group's progress on the map as you go.
 - The Plant Detectives will write down all the plants that they see on the walk.
 - The Animal and Bug Detectives will write down all the animals and bugs that they see.
2. Have each group talk about what they will need to do and if they need any supplies to fulfill their role.

Snack Chat

1. Pass out snack for the girls.
 2. As the girls finish snack, ask them to think of a time when they haven't used paintbrushes to paint pictures.
- What have you used besides brushes? Your fingers and hands? Other objects?
 - Have you ever used fruits and vegetables to paint?

Field Trip Ideas

- Visit a local art museum.
- Take a walk around your meeting place. When you return, have girls paint something they saw.
- Visit a mural

Program Guide

How to Build a Unicorn: March 28, 2020

Service Project

Offer to paint holiday or thank you cards for a senior center or homeless shelter.



BROWNIE

Painting Badge

*When earning the **Painting badge**, girls will have new ideas about what to paint and how to paint it. Refer to Brownie Girl's Guide to Girl Scouting, Brownie Painting Badge section.*

Craft: Paper Bag "Me Puppets"

Have girls decorate paper bags that represent themselves. Draw clothing and accessories that make a statement about who she is (e.g., shorts, a T-shirt, softball glove that states she plays that sport). Have girls share their puppets as they tell a little bit about themselves.

Activity: Organic Stamping

Materials Needed: Assorted, washed and cut fresh fruits and vegetables; paper plates; napkins; washable paints; paper; paper towels

Prep Needed:

- Prep various fruits and veggies for a snack.
 - Wash and cut assorted fruits and veggies into halves for the stamping activity.
 - For stamping, cut patterns into some of the fruit and veggies. Cut various shapes, such as squares, triangles, etc. (Potatoes work really well for this.)
 - Leave some without patterns for girls to see what designs are made just from the food item.
1. Using the fruit and veggie stamps, have girls each make their own painting. Demonstrate how the girls should lightly dip the stamp into the bowl and then stamp their paper.
 2. Encourage girls to try the different stamps.
 3. Ask them which stamps they like best and if they think there are other things they can use to paint with at home, such as leaves or small branches.

Snack Chat Time

- While enjoying a healthy snack, here are some things for girls to talk about:
- How do you wake up in the morning? Do you set an alarm? Do your parents wake you?
- Is it hard to keep your room clean and organized?
- What can you do to make cleaning your room fun?
- Where is your favorite place to do your homework?

Field Trip Ideas

Visit a store that sells organizational materials.

Program Guide

Happy Healthy Me: March 2020

Service Project

Volunteer at a homeless shelter or food bank to help them sort toiletries and groceries that have been donated



BROWNIE

My Great Day Badge

*When earning the **My Great Day badge**, girls will try out some great ways to get organized and help their family and friends stay organized. Requirements for this badge can be found in the Girl Scout Brownie It's Your Planet—Love It Skill-Building Badge Activity Set.*

Activity: Weather Relay

Materials Needed: Two bags (grocery bags, garbage bags or duffle bags will work); two sets of adult-sized cold weather outfits; two sets of adult-sized hot weather outfits

Prep Needed: Divide clothing into bags (one set of each outfit placed in each bag).

1. Split the girls into two teams and give each team a bag of clothes.
2. At the signal, call out which type of weather the girls need to dress for (hot or cold).
3. As a team, the girls must find which clothing items they need.
4. The first girl will then dress for that weather, run to a turnaround point, run back to her team, remove the clothes and hand them to the next girl.
5. The next girl repeats the process.
6. The first team to finish and sit down wins!
7. Play a second time with the other outfit, if you wish. You may also choose different types of clothes and weather (rain, snow, beach, etc.).

Activity: Aluminum Can Pencil Holders Time

Materials Needed: Clean aluminum cans—such as those used for soup, beans and vegetables (one per girl); construction paper; scissors; glue; markers; stickers, glitter, foam stickers, ribbon, etc. to decorate the cans

Prep Needed: Make sure aluminum cans are empty, have their labels removed, and are clean. Be careful of sharp edges! Do not use the cans if they may cause harm to the girls.

1. Explain to the girls the importance of keeping their things organized. One way of staying organized is by having special containers for different things. Today, girls will make a container to hold pencils, scissors and other desk items.
2. Cut out construction paper sized to cover the can.
3. Color the construction paper prior to gluing it on the can.
4. Glue the construction paper onto the can.
5. Finish decorating the pencil holder with stickers, ribbon, etc.

Snack Chat

Buy locally-grown produce for the girls to enjoy for snack, if possible

1. Have girls wash their hands for snack. Tell them to practice saving water by turning the faucet off while they are lathering up their hands with soap. They can ask a friend to turn it back on (or, if they're up for a challenge, they can try to use their elbows!)
2. Have each girl get her snack. While enjoying snack, here are some things for girls to talk about:
 - We learned ways to save energy at our meeting place. Are there other ways you can think of to save energy at home or school?
 - If the snack is locally grown, share that local food saves energy and often tastes better, as well.
 - Are there other ways you can brainstorm to save water at school or home?
 - Have you ever reused something for another purpose? What was it and how?
 - What other items around your home do you think you could reuse instead of throwing away?

Field Trip Ideas

- Visit a local or state park and learn about maintaining natural resources.
- Visit a water treatment plant to see what it takes to get dirty water clean again.

Program Guide

Smart Kids: Polite Kids:
November 3, 2019

Service Project

Host a recycling information day
or booth
Donate shopping bags at a local
event or farmer's market



BROWNIE

Household Elf Badge

*When earning the **Household Elf badge**, girls will learn new household habits to their homes clean and green and help their families save energy, water, and the planet. Requirements for this badge can be found in the Girl Scout Brownie It's Your Planet-Love It Skill-Building Badge Activity Set.*

Activity: Sing in the Shower Time:

Materials Needed: Stopwatches/watches with second hands/other time-keeping devices; paper; writing utensils

1. Split girls into groups and give each group a stopwatch/time-keeping device.
2. Explain that you can save water by taking shorter showers. Often, people lose track of time in the shower and waste water. Girls can keep their showers shorter by singing their favorite songs.
3. Have girls take turns timing how long it takes each girl to sing her favorite song.
4. Once everyone knows the length of their songs, have them use the pen and paper to figure out how many times they have to sing the song to time out a three-minute shower.
 - For example: If it takes a girl 30 seconds or .5 minutes to sing her favorite song, she would sing it six times in a three-minute shower (3 minutes/.5 minutes = 6 times).

Activity: Green Shopping Bags

Materials Needed: Old pillowcases (one per girl); fabric markers; acrylic paint; sponges; long strips of fabric; sharp scissors; tablecloths or newspaper to cover tables

1. Explain to girls that plastic bags not only take energy to make, they also end up in landfills and the ocean where they harm the environment. Explain that they are going to make reusable bags out of old pillowcases. Then, they'll not only use fewer plastic bags, they'll also keep the pillowcase out of the garbage.
2. Lay the pillowcase flat with the open end facing towards you. Take the open-ended side of the pillowcase and fold it about halfway up (towards the close-ended side of the pillow case).
3. Give the girls some time to decorate their pillowcases. They can use the fabric markers or use the sponge and acrylic paints to make patterns on their bags. Encourage girls to incorporate some of the things they've learned about saving energy into their bag design.
4. After the girls are done decorating their bag attach the strap. Cut small holes on both sides of the pillowcase where the open end meets the back layer. String the strap through both holes and secure with a knot.
5. Now, turn the bag over. Bring the two bottom corners together. Attach them by cutting a small hole in each corner and knot them together with a small piece of fabric.
6. Encourage the girls to keep track of how many times they use their "new" bag rather than a plastic bag

Snack Chat

While enjoying a healthy snack, here are some things for girls to talk about:

- What is your favorite bug?
- If you were a bug, what would you be?
- Can you list more than 10 bugs?

Tell some bug jokes!

- What did one cockroach say to the other? You bug me.
- What do you get when you cross a bee and a cow? A hamburger.
- What do you get when you cross a pig with a centipede? Bacon and legs.
- What goes snap, crackle, fizz? A firefly with a short circuit.
- What creature is smarter than a talking parrot? A spelling bee.
- What is the biggest ant in the world? Ant-arctica.

Field Trip Ideas

- Go to a zoo and look at a wide variety of bugs from around the world.
- Visit museum with bugs.
- Go to a botanical garden with a bug collection to learn about the relationship between bugs and plants
- Visit a butterfly garden and learn what flowers are attractive to butterflies.
- Visit a bee colony and learn how honey is made.
- Visit a large living ant farm and observe ants at work.

Program Guide

Ladybug Picnic: February 29, 2020

Service Project

Volunteer at a local park by asking ways you can support the bug population there
Volunteer at a community garden and plant plants that benefit bugs and insects



BROWNIE

Bugs Badge

*When earning the **Bugs badge**, girls will explore the world of bugs and learn more about these creatures that do so much. Refer to Brownie Girl's Guide to Girl Scouting, Bugs Badge section.*

Activity: Visit Daisy troop

Help Daisies make butterflies to decorate a Daisy Flower Garden. Take a bug hike to see what type of bugs there are in your community. Share what you know about different bugs with your family.

Craft: Crafty Bugs

Materials Needed: Paper plates (one per girl); pipe cleaners; glue; googly eyes or pens; (optional) glitter and other decorative items

1. Decorate a paper plate with markers or paint to make it look like the body of a spider or any other bug that girls want to create.
2. Draw eyes or make them by attaching googly eyes or covering dots of glue in glitter.
3. Cut pipe cleaners in half to make six, eight (or more!) legs.
4. Attach the legs to the plate, either by poking them through the paper plate or gluing them to the side.
5. Bend them to make the bug stand.

Activity: Spider Web Game Time

Materials Needed: Small (golf-ball sized) ball of yarn (1 per girl); scissors

1. Girls should stand in a circle and loosely tie the end of their ball of yarn around their waist.
2. Taking turns, girls throw their ball of yarn across the circle to another girl. That girl wraps the yarn around herself once and throws it to a different girl.
3. When all balls of yarn are gone, discuss with girls that interwoven yarn is similar to a spider's web. Talk about how spiders spin webs in order to catch food.
4. Either allow girls to untangle themselves, or cut through the circle in several spots with a scissors. Save yarn pieces for other crafts or finger knitting

Snack Chat:

Materials Needed: Sugar cookies; unused paintbrushes; paper towels; “paint frosting”
Prep Needed: Make “paint” frosting prior to the meeting (up to one day in advance; preferably day-of): Use a white base for frosting and add a few drops of food coloring. Plan to have at least three different colors for the girls to use.

1. Talk with the girls about the art of painting and ask them about their favorite things and ways to paint, such as watercolor pictures, finger-painting and pictures of their families.
2. Lay out the materials and tell the girls they will be making an edible painting.
3. Girls will use “paint” frosting and unused paint brushes to paint pictures on their cookies.

Field Trip Ideas:

- Visit a local potter, clay and artist supply store, or ceramics store.
- Visit a history museum that has displays of pottery from different eras

Program Guide:

Creek Explorers Camptvitiy

Service Project:

Volunteer to create a dog bowl for a local dog rescue day or animal shelter



BROWNIE

Potter Badge

*When earning the **Potter badge**, girls will learn to make their own projects out of clay. Refer to the WOW! Wonders of Water Skill-Building Badge, Activity Set Potter Badge section.*

Activity: Make an Art Piece

Materials Needed: Polymer clay (such as Fimo or Sculpey; approximately 2 oz. per girl); glass jars with metal lids; paper; writing utensils; molding tools (toothpicks, plastic knives, rolling pins, polymer clay tools)

- (Optional) A few weeks before your meeting, ask families to save glass jars with metal lids to bring to the meeting.
1. Have each girl choose a base color for her jar lid. She'll create a thin sheet of clay to cover the lid as completely as possible without interfering with the closing of the jar. Girls can use rolling pins to roll out the dough, wrap it over the jar lid, and then use a knife to cut off the excess. Smooth and press down the clay, and make sure it goes right over the edge to encase the lid, as long as the jar still closes.
 2. Have the girls use additional colors to continue decorating their lids. The lid itself still needs to be functional, so any three-dimensional figures need to reach no more than one inch above the lid. Decorations can be shapes cut out of rolled-out clay, patterns scratched in with toothpicks or small figures added on top.
 3. Polymer clay must be fired in an oven to harden. You can give the girls the instructions and have them fire their lids at home, take care of them at your meeting space if ovens are available, or you or another adult volunteer can fire them and bring them back. The jars themselves can then be used for candles, sand paintings or as containers for gift items.

Snack Chat

Now that the girls know more about philanthropy, how can they help others locally and globally?

1. While girls enjoy snack, have them brainstorm ideas. Write them on the poster board (on the back if necessary).
2. Discuss which groups/organizations are based in the area. Did they know of these groups already?
3. Have each girl decide one way she can be a philanthropist and help in her community.
4. Decide if there is something they would like to do as a group.

Note: It is important to gauge how the girls feel after they help others and to discuss the experience as a group

Field Trip Ideas

Visit a local philanthropic group/organization to learn more about helping others.

Program Guide:

Girl Scouts Give Back: March 21, 2020

Service Project:

Partner with the United Way, Hospitality House, or Red Cross to create “needs” bags
Create a “Birthday Box” for someone in need



BROWNIE

Philanthropist Badge

*When earning the **Philanthropist badge**, girls will learn to help people in need.*

Activity: Can I Be a Philanthropist?

Put the following chart at the top of the poster board:

Can I Be a Philanthropist?

YES NO

1. Before girls sit down, ask them to answer the question on the chart by placing a tally mark in the column they think is correct. Do not tell them the answer or what a philanthropist is.
2. Ask girls to describe ways that they have helped others. Ask if anyone has collected or donated money, or collected supplies to be donated to someone.
3. Ask girls if they know the definition of philanthropist.
 - Philanthropist is a big word for someone who makes sure people have what they need. Many philanthropists help by giving money or supplies.
4. Have them answer the question again – can you be a Philanthropist? YES!
5. Pass out a post-it note to each girl and ask them to write down a way that they have been a philanthropist

Activity: Identifying Needs in an Emergency

Materials Needed: Writing utensils; sticky notes; poster board

1. Explain that there are many kinds of emergencies that leave people in need of help. Help girls brainstorm a list of emergencies (fires, floods, tornados, illness, etc.).
2. Give each girl a sticky note and writing utensil. Ask the girls to write down or draw something that people would need after an emergency. They can think of basic needs such as food and clothing, or specific possessions.
3. Write “basic needs” on the top of the poster board. Have them post their notes on the poster.
4. Tell girls that there are organizations that help people after emergencies, such as the Red Cross. Explain that these organizations help with needs like food, shelter and medical care. The Red Cross requests donations of money so they can buy the items needed; unlike food shelves or places like Goodwill, they do not accept donations.

Snack Chat

Now that the girls have learned about giving back, it's time to think about their own community.

While eating snack, ask the girls about how they think their community could be improved.

1. Think of places to give money from their cookie proceeds, give their time, or give items that are needed.
2. Once the girls have generated a few ideas, have them narrow it down to the top five. This can be done through process of elimination, focusing on what's realistic or doable, or voting.
3. For each of the top five ideas, have the group determine a goal, such as giving \$100 to the local animal shelter, spending 5 hours cleaning up a park, collecting 25 pounds of food for a food bank
4. Explain that they will take this sheet with them when they sell cookies in the community. They will ask customers what they think is the most important community improvement idea.
5. Have the girls write the top five ideas on their surveys on a piece of paper. They may also ask their family, friends, neighbors, and teachers. Show girls how to make tally marks in the voting column of the survey. Girls can make their first tally mark by choosing for themselves which project they like best.
6. Ask the girls to bring back their surveys to the next meeting and share what their customers said. Tally the votes as a whole to decide what should be the troop's way to give back to the community

Program Guide:

Girl Scouts Give Back: March 21, 2020

Service Project

Volunteer at a food pantry to organize, sort, and deliver donated goods



BROWNIE

Give Back Badge

*When earning the **Give Back badge**, girls will learn how businesses help others and how they can do the same thing.*

Activity: Giving Back Looks Like...

Materials Needed: Chart paper; plain or construction paper; coloring utensils

1. Ask girls "What does it mean to give back?" Explain that giving back is a way of helping people or supporting causes that you care about. Individuals and businesses can give back to their communities or to specific causes. List some examples you know of businesses that give back to their communities.
2. Tell girls that there are several different ways people and businesses/organizations can give back. For example, the United Way has many volunteers within the community. Target gives money to schools. Other companies may donate items such as food or school supplies to people in need.
3. On a piece of chart paper, draw a line down the middle. On one side write "community" and on another side write "home." Help the girls brainstorm different ways that they can give back to their community and how they can give back at home.
4. Pass out paper to the girls and let them know that they will be creating a "Give Back Coupon" to give to a family member. This could be something such as a chore they do not normally do (like sweep the floor, sort the laundry, help wash the dishes).
5. Provide time for the girls to create the coupons. If there's time, allow the girls to share their coupons with everyone.

Activity: Thank You Cards

Materials Needed: Cardstock; markers or pens; stickers

1. Have girls decorate thank you card to give to their customers when they sell cookies.
2. Inside of each card, ask girls to write a brief note. Examples include:
 - How they are giving back the community.
 - How buying cookies makes the world a better place.
 - How being in Girl Scouts improves their community

Snack Chat Time

Materials Needed: Healthy snack
While enjoying snack, here are some things for girls to talk about:

- Has anyone used the internet to do research for school? What did you learn?
- Does anyone play games on the computer? What do you like to play?
- Have you ever drawn a picture or card on the computer to give as a gift? What program did you use?
- What did it look like?
- Do you have a computer in your house? What does your family use it for?

Field Trip

- Visit a store where you can purchase computers. Ask the sales associate questions
- Invite a game designer or someone who builds computers to your meeting.
- Invite a teacher to your meeting to talk about how to use computers to learn and have fun.

Program Guide

Squish Circuits Innovator Program
Ozobots Girl Innovator Program

Service Project

Once you have earned your badge, volunteer with a Daisy troop to help teach them a few computer skills or set up their Fall Product avatar!



BROWNIE

Computer Expert Badge

*When earning the **Computer Expert badge**, girls will learn how to do many useful things on a computer.*

Activity: Internet Safety Pledge

Materials Needed: Internet Safety Pledge hand outs (one for each girl); pens

1. Have the girls take turns reading the steps of the Girl Scout Internet Safety Pledge out loud.
2. Discuss what they think the pledge means and why it is important to follow it.
3. Have each girl sign the pledge before she is allowed to use a computer.

Activity: Computer Pictionary

Materials Needed: Computers (one for each group of 2-3 girls) with an art or drawing program, such as Microsoft's Paint, notecards; writing utensils

Prep Needed:

- Before the meeting starts, turn on computers.
 - We suggest checking with other parents, schools, libraries, or community centers to find enough computers, laptops, or tablets.
 - Write items on the notecards for girls to draw (for example, a basketball, a flower, a cat, a house, etc.).
1. In small groups, have the girls open the paint or drawing program on their computer. Give them a few minutes to figure out how to use the controls and practice drawing.
 2. Split the girls into two teams. For larger groups, play multiple games with two teams each.
 3. Have girls take turns drawing a note card and drawing the item listed. As she is drawing, her team will guess what she is drawing. Have teams take turns until everyone has had a chance to draw.

Snack Chat:

While enjoying snack, have the girls share their grabber inventions. Here are some things for girls to talk about.

- What was your thought process while designing your grabber?
- Did you get your grabber to work? If not, what improvements could you make so it would work?
- Is your final product the same as your design or did you make changes?
- What building item or material do you wish you had, but didn't?
- What building item or material didn't you use?

Field Trip:

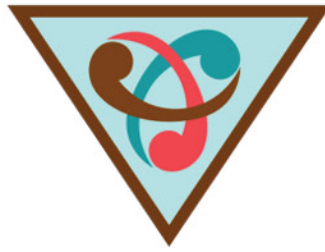
- Invite a local high school engineering team to visit with your troop or service unit.
- Visit a hardware or home repair store and look at the tools. Find tools you haven't seen before and make some guesses before asking about their actual use.

Program Guide

Spaghetti Girl Innovator Program
Marshmallow Shooter Girl
Innovator Program

Service Project

Volunteer at a local assisted living or senior living home and get some ideas for inventions and what different ages may need



BROWNIE

Inventor Badge

*When earning the **Inventor badge**, girls will learn how to think like an inventor.*

Activity: Plan It Out Time

Materials Needed: Scrap paper; pencils with erasers; 3-4 small items to pick up with the grabber; sticks or wooden dowels about $\frac{1}{4}$ " long; plastic pipe or tubing about 1" long; wire hangers; string; rubber bands; duct tape

1. Ask girls if they've ever helped their community by picking up trash. Maybe they've even done it with Girl Scouts. Explain that they're going to design a mechanical grabber to keep their hands clean while picking up trash using only the items they see in front of them. Before they can build it, they have to design it!

2. Have the girls look at the objects they have available and work in small groups to design a mechanical hand to help them pick up trash. If possible, separate the groups slightly so they can't hear each other, but remind them that they will all have to share materials.

3. As the girls are designing, you can use some prompt questions to help them. Be sure not to give them answers or ideas, just to help them think up their own.

- What pieces could you use to help reach?
- What pieces could grab?
- What could connect pieces together?
- How can to make the pieces move without touching them?
- Do you have any items you could use to help you?
- What kind of garbage are you picking up? Does that matter?

4. Have the groups draw their designs on the paper. They should not be building at this phase.

Activity: Create Your Invention Time:

1. If possible, split the groups of girls into separate rooms or areas. Have them take the items they're using for their grabber with them.

2. Explain to the girls that they are now going to build their invention they designed. They may need to make some changes as they go and problem solve.

3. Help the girls build only if they need it. If girls finish early, have them try to make improvements to their invention.

Snack Chat

While enjoying a healthy snack, here are some things for girls to talk about:

- What are your favorite healthy foods to eat?
- What can you do when you are scared to try a new food?
- What is your favorite sport to play?
- Name something that makes you unique.
- Thinking back through the past 24 hours, what was the happiest time?
- What was your happiest time in the past week?
- When you had a sad or nervous time in the past week, what did you do to cheer up?
- What types of things do the people in your life tell you or encourage you to do when you feel sad or nervous?
- What do you tell your family and friends to do when they feel sad or nervous?

Field Trip ideas

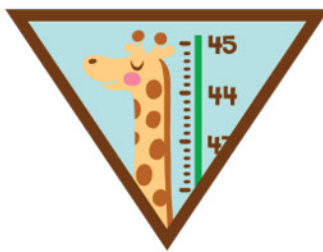
- Visit a local health food store or co-op.
 - Go to a local cooking school.
 - Visit a place identified by the girls as somewhere that make them happy.
 - Go to a doctor's office, dentist's office or hospital.
 - Take a tour of an ambulance.

Program Guide

Happy Healthy Me: March 2020

Service Project

Volunteer with an animal shelter to walk or play with the animals
Volunteer to walk with seniors at a senior center



BROWNIE

My Best Self Badge

*When earning the **My Best Self badge**, girls will better learn to pay attention to what your body needs and ask for health help if they need it.*

Activity: Look at Me!

Materials Needed: Construction paper; coloring utensils

1. Have each girl draw a picture of herself. She can draw her eyes and hair color and even her favorite outfit.
2. Ask the girls to share their pictures with the group. As girls show their drawings, have them share one thing about themselves that makes them special.

Activity: Make a life-size "me chart."

1. Cut a piece of butcher paper to the size of a girl. Then have the girls lie on their back. Have them ask another girl to trace around them.
2. They could even get traced in a pose from a favorite activity-perhaps a dance move or a jumping jack?
3. Have each girl write inside what she has learned that makes her happy, healthy and feel good.

Activity: What's for Dinner?

Materials Needed: Construction paper; scissors; glue; magazines; coloring utensils

1. Have the girls plan a healthy meal for their family using what they have learned. They can cut pictures of food from magazines or draw their own to create their own healthy meal.
2. Each girl can create a MyPlate for her family

Snack Chat

Discuss when the girls think it's a good time to get a pet and when it might not be a good time to get a pet.

- Discuss which animals the Girls think make the best pets.
- Ask the girls what type of pet they think would be best for their family.
- Ask the Girls to share their favorite pet name and why.
- Ask the Girls to share their favorite pet story.
- If Girls own a pet ask them what they like best or admire most about their pet and why.

Field Trip

- Visit animal shelter in your area
- Plan a visit to a non profit animal support group adoption day.
- Ask a veterinarian, animal technician or dog trainer to visit a meeting
- Visit a local pet store.
- Visit a animal hospital or Veterinary Clinic
- Visit a local farm and see what animals they have and if they would make good pets

Program Guide

Loving and Grooming

Service Project

Host a collection day for old linens, towels, office supplies, detergent, shampoo and soap, for a Local Animal Shelter or rescue in need.



BROWNIE

Pets Badge

*When earning the **Pets badge**, girls will learn how to choose the right pet for them and make sure it stays happy and healthy.*

Activity: Kitchen Towel Braids

Materials Needed: Old kitchen towels (1 per girl)

Prep Needed: Cut two slits along the length of each towel. Stop cutting about an inch from the top.

1. Ask girls what they like to do for fun. Just like us, pets need to have fun too. If you have a pet, you need to take time every day to play with it and make it feel loved. Ask the girls about ways they can play with their pets and make them feel loved. Explain that today we're going to make a toy to help a dog feel loved.
2. Give each girl a pre-cut towel. Have her braid the towel all the way down. When girls are finished, they should knot both sides to keep the braid from unraveling. They may need help with this step.
3. If there is leftover material, girls can take a long piece of material and knot it over and over again.
4. They have now made a great toy to help a dog feel loved! If girls have a dog, they make bring their towel home (with parent's permission) for their dog to play with. If girls do not have a pet dog, you can donate the extra toys to a local animal shelter so those dogs can feel loved too.

NOTE: You can also use old bath towels, blue jeans, or fleece cut up in smaller pieces.

Activity: All About Pets

1. Ask the girls if they have any pets at home, or what kind of pet they'd like to have.
2. Have the girls split into pairs. Each pair should choose an animal. This can be an animal they have at home or an animal from one of the resources you provide.
3. Hand out a sheet of paper to each group. Explain that they are going to design a flyer or small poster to teach people about their animal. This should help them decide if they would like to have this animal as a pet. Use the following prompt questions to help girls design their flyers/posters:
 - How much space does this pet need?
 - Does it need to be inside or outside or both?
 - Do you need anything special for it in to be in either of these places (cage, leash, etc.)?
 - How much food does this pet need?
 - What might it cost to buy the food?

Snack Chat

- Ask the girls what their favorite snack is and why.
- Ask the Girls if they have a favorite thing to cook or recipe.
- Ask if the Girls have other ideas for different types of snacks.
- When is the best time to have a snack? Or favorite time to snack.

Field Trip

- Visit a grocery store to source ingredients and get ideas.
- Ask a local restaurant chef or cook to a meeting.
- Ask a dietitian to speak at a meeting.
- Visit local farmers market.

Program Guide

Songs and S'mores Campvitiy

Service Project

Create a special snack to share with another troop or group.



BROWNIE

Snacks Badge

*When earning the **Snacks badge**, girls will learn how snacks give them energy to do the things they enjoy.*

Activity: All About Snacks

Prep Needed: Print copies of the pictures at the end of this activity, or gather various snacks that are familiar to the girls.

1. Show the girls the snacks and ask them if they think the snacks are healthy or unhealthy.
2. Ask the girls if they've ever noticed the nutrition label on the side of packaged snacks before. Ask if they've
 1. heard of words like vitamins, fat, carbohydrates, and fiber. Discuss what these words mean and why and how
 2. your body needs and uses these words.
3. Give each girl a piece of paper and crayons to draw their favorite snack.

Activity: Making Snacks!

Materials Needed: Pico de Gallo (Savory Snack) recipe; tomatoes; onion; (optional) jalapeño; garlic; lime; cilantro; salt; pepper; tortilla chips; Trail Mix (Sweet Snack and Energy Snack) recipe; raisins; marshmallows; cereal; chocolate chips; Smoothie (Slurp Snack) recipe; frozen fruit; honey; juice or water; ice; measuring spoons; measuring cups bowls; spoons; bags; blender; cups; napkins; cleaning supplies

Prep Needed:

- Purchase ingredients for the snacks.
 - Print copies of the snack recipes.
1. Prepare the Pico de Gallo according to the recipe.
 2. Prepare the Trail Mix according to the recipe.
 3. Prepare the Smoothie according to the recipe.

NOTE: If you have a large troop, divide the girls up

Snack Chat

- Do the Girls have any ideas about a location to hide a letter box?
- How many letter boxes do the Girls think is in their City, County or State?
- Has anyone ever letter boxed before? What is Geocaching, how is it different.

Field Trip

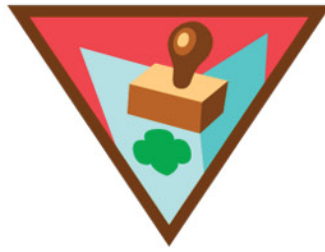
- With the help of an adult, look on the internet for letterboxing locations near you and plan to go on an adventure.
- Invite an older Girl Scout that has done letterboxing to talk about her experiences.

Program Guide

Letterboxing Camptivity

Service Project

Plan a letter boxing adventure with family or teach others about letterboxing, like a younger daisy troop.



BROWNIE

Letterboxer Badge

*When earning the **Letterboxer badge**, girls will get started with letterboxing.*

Activity: Group Letterbox Time:

Materials Needed: Small waterproof containers (like Rubbermaid); small notebooks* (that fit inside the container); stamps; ink pads; labels; stickers; markers; plastic sandwich bags

1. Divide the girls into two groups and tell them to think of a group name. Explain that they will be making their own letterbox as a group and hiding it for the other group to find.
2. Give the girls 5 minutes to decorate their letterbox and cover of the log-book.
3. Have one girl write the following on a label and stick to the outside of the box:

[Group Name] LETTERBOX. PLEASE DO NOT DESTROY.

4. Enjoy the contents, and replace where found, hidden from view. To learn more about Letterboxing, visit the Letterboxing website.
5. Have girls place the log-book, stamp, and ink pad into a plastic baggie and put inside the letterboxes.

Activity: Letterbox Hiding

Materials Needed: Paper; pens and pencils; Creating Clues Idea sheets; clipboards (one for each group)

Prep Needed: Print out Creating Clues Idea sheets (one per group).

1. In the same two groups as before, explain to the girls they will now be hiding their group's letterbox. If possible, have the girls go outside to hide their letterboxes. If your meeting area is smaller, have groups hide their letterboxes one at a time.
1. When girls find the location where they want to hide their letterbox (make sure the other group can't see them!), they will need to write 3-5 clues that will lead the other group from the troop meeting space to their letterbox.
2. Check to make sure the girls have hidden their letterbox well and their clues make sense

Snack Chat:

- Why do you think there are so many different kinds of patterns in nature?
- Which kinds of patterns do you like the best?
- What's something new you learned about the patterns that you see in nature?

Field Trip

- Visit the zoo to see how patterns show up in animals' fur, scales, and feathers.
- Visit a science lab (see if your local middle or high school will grant you permission) and look at leaves and other natural objects under the microscope to see patterns on the cellular level.

Program Guide

Core Camp: Brownie – April 10 -11, 2020

Service Project

Create seasonal note cards to donate at a homeless shelter or senior center



BROWNIE

Outdoor Art Creator Badge

*When earning the **Outdoor Art Creator badge**, girls will learn how to create their own art outside and have fun doing it.*

Activity: Our Bird Song Time

1. Ask girls, if their troop had a bird song, what would it sound like?
2. Today, they'll be making paper bird whistles!
 - Hand each girl a sheet of paper and a pen.
 - Girls should place their pen on one corner of the paper.
 - Then, roll the paper around the pen, working towards the opposite corner of the paper.
 - Tape the remaining corner to the rolled-up tube.
 - Use scissors to cut the pointy ends off the tube. They should end up with something that looks like a paper straw.
 - Push the pen out of the tube.
 - Flatten one end of the tube.
 - Use scissors to cut the flattened end into a triangular tip.
 - After cutting, flatten it again.
3. To use the whistle, don't blow air into the tube. Girls should suck in air through the pipe (like using a straw).
4. The front of the whistle should vibrate to make a duck-like sound. Experiment with the length of the tube (cut it shorter, or make another one and keep the length longer) to make different pitches.
5. Allow girls a few minutes to "play" their whistles to make a bird song for the troop!

Activity: Natural Patterns

1. Share with girls that many artists have been inspired by nature. Today, they'll be going outside to get some inspiration for their own art.
2. Ask girls to share what they know about patterns. Most likely, girls will explain that patterns are something that repeats itself (like the pattern blue red blue red, etc.).
3. Explain to girls that patterns also exist in nature, though they look a little bit different than patterns that we might see in wrapping paper or clothing. These patterns aren't accidental—scientists figured out that they can use math to explain certain patterns in nature, things like what shape the leaves of a plant will grow into, and the spiral of a snail's shell.
4. Look through National Geographic's photo collection to give girls a sense of the types of patterns that exist in nature.
5. Then, head outside as a group and see what patterns exist in the outdoor spaces around you. If you have cameras available, photograph the interesting patterns that you see. If cameras aren't available, use sketchbooks and pencils or colored pencils to record what you see.

Snack Chat

- Do the Girls have any favorite things to do out doors?
- What is one way they would like to make a change outdoors?
- What are some things they need to remember about being outdoors and exploring?

Field Trip

- Visit a natural area and speak with the manager.
- Invite a conservationist to attend a meeting to talk about their area.
- Visit the Zoo and learn about how they support their animals and the environment.
- Learn about nocturnal animals and visit them at the zoo.

Program Guide

Global Guardians: March 7 -8, 2020

Service Project

- Teach a friend or family member new ways to be active outdoors together.
- Sharing any way the troop or Girl improved an outdoor area and how it impacted the area for others.



BROWNIE

Outdoor Adventurer Badge

*When earning the **Outdoor Adventurer badge**, girls will play outside in a new way.*

Activity: Night Walk Time:

Materials Needed: Flashlights (one per girl, not CF bulb or LED array varieties); red cellophane; scissors; rubber bands

Prep Needed: Ask families to bring in a flashlight.

1. Tell girls that it takes the human eye some time to adjust to darkness. It can take anywhere from 10 to 30 minutes to fully adjust to the dark. When we're walking in the dark, it's important to let our eyes naturally adjust to the darkness, but we still need a flashlight to stay safe.
2. One way we can use a flashlight but not ruin our night vision is to adapt it. Red light enables us to see and is night-vision safe.
3. Cut red cellophane to fit over the bulb-end of the flashlight. Use a rubber band to secure the cellophane to the handle of the flashlight.
4. Once everyone has made their red flashlight, take a night walk. How does the world look different when it's dark out? Use all your senses—what does it smell like, what can you hear, do you see any animals out that you don't normally see?

Activity: Glowstick Capture the Flag Time:

Materials Needed: Glowstick bracelets (one bracelet per girl, one color per team); two larger glowsticks; two bandanas

Prep Needed: Tie the bandanas (or fabric) onto the larger glowsticks. Each team will receive one flag.

1. Playing outdoors is fun, of course, but playing outdoors at night is even better! Tonight, the girls will be playing Glowstick Capture the Flag.
2. Explain the rules:
 - Divide the girls into two teams. Hand each team their glowstick bracelets (members of the same team should have the same color glowstick).
 - Decide which team will play on which side of the playing field. Give each team a few minutes to hide their flags in their area.
 - Decide where the jail will be. Tagged players will go into the other team's jail.
 - The goal of the game is to get the other team's flag across your own line without being tagged. If a member of the opposite team tags you while you're in their area, you have to go to their jail. You can
 - be freed from jail if one of your own team members tags you again.
 - Teams should face each other, then count 30 steps backwards. This will be their beginning point.
 - Play!

Snack Chat

- Talk about favorite snacks and what would be good snacks for camping and why.
- Ask Girls why they think snacks are important on camping trips. (emergency food)
- What skills will the Girls use for cabin camping?
- Talk about leave no trace and ideas about trash while camping.

Field Trip

- Invite an older Girl Scout to your meeting to talk about the different styles of building a campfire.
- Visit a camping or outdoor gear store and compare the different types of gear you can get at different price ranges.
- Take a hike at a local or regional park and practice your trail marking skills

Program Guide

Brownie First Nighter: August 23 – 24, 2020
Night Hike Camptivity

Service Project

During your stay find ways to leave your area better than the way you found it



BROWNIE

Cabin Camper Badge

*When earning the **Cabin Camper badge**, girls will how to plan a camping trip and stay overnight in a cabin with friends or family.*

Activity #1: Where to Camp?

Materials Needed: Chart or large sheet of paper and tape; marker

1. Camping is so fun! There are so many places to check out and explore—how will you decide? Tell girls that today, they'll work as a group to figure out where they'll head out for their camping adventure.
2. Say, we can help narrow down our choices by prioritizing our needs and wants. That means figuring out which parts of the camping trip are most important to us, and which ones we can live without. For example, maybe our troop decides that we all need an indoor bathroom, but we don't have to be near the lake.
3. On the chart or large piece of paper taped to the wall, draw a line down the middle. On one side of the paper, write, "Must have!" and on the other side, write, "Would be nice."
4. Ask girls to brainstorm some ideas about needs and wants for a campsite. If girls have never gone camping before, you might want to bring some books with images of campsites (or people camping) to give them a general idea of what camping entails. Bring a variety of images to help jog their imaginations.
5. After girls have finished brainstorming, say that they'll now rank their needs and wants—that way, they can narrow their options down even more.
6. As you go through each need and want, ask girls to vote:
 - Thumbs up: Yay!
 - Thumbs sideways: Meh
 - Thumbs down: Nope
7. Use girls' input to find and reserve a cabin or camping site. Note: If girls' input is not feasible for the season, budget, or girls' progression level, let girls know that they'll start with a cabin or site that might not need all of their desired criteria, but you'll keep this information for a future camping trip.

Field Trip Ideas

- Visit a nature center to learn more about the animals that live in your area.
- Take a “virtual field trip” to learn about the long-lasting effects of wildlife fires across the United States

Program Guide

Global Guardians: March 7-8, 2020

Service Project

Volunteer with a community garden or local park to help make an area better (i.e. make a bat house)



BROWNIE

Eco Friend Badge

*When earning the **Eco Friend badge**, girls will find new ways to protect our natural world and the living things in it.*

Activity 1: Nature Detectives Time

Materials Needed: Binoculars (one per girl); magnifying glasses (one per girl); writing utensils; (optional) clipboards

Prep Needed: If you're unable to find enough binoculars, have girls break off into groups and share binoculars.

1. Tell girls that today, they'll be doing some investigative work as Nature Detectives. Hand each girl a binocular and magnifying glass (or break off into small groups and share resources). Before the group heads outside for a hike together, review some “clues” to be on the lookout for:
 - *Search Low.* Who lives here? Use your magnifying glass to investigate what lives on the ground. If you see a large rock, gently turn it over to see if anything lives underneath. What's at the base of a tree? What's hiding under a bush?
 - *Search High.* Who lives here? Use your binoculars to investigate what lives in the upper branches of a tree, or way up in the sky. Are there nests in the branches, or are any animals scrambling up the trunk to search for food? Can you see any wildlife flying in the sky?
2. After your hike, have girls jot down their observations

Activity: I Speak for the Trees (and Other Animals)

Materials Needed: Paper plates (one per girl); glue; scissors; construction paper; coloring utensils; wooden craft sticks; tape; pompoms, googly eyes, and other decorative materials

1. Now that you've observed the many different types of living creatures that inhabit the outdoors, let's explore how we can protect our new friends.
2. Ask girls to review their Nature Detectives handout. Girls can either work in groups, or individually. Ask girls to pick one of the creatures in the left-hand column (under “I saw a...”).
3. Put yourself in the shoes of this creature (it can be an animal or plant). If they had a voice, what would they like other people to know about them? For example, if you picked “ant,” you might say, “I'm an ant! I live on the ground. I may be little, but I'm strong! I make my house out of sand, dirt, or by digging holes into trees. Because I'm so small, it's easy to step on me. You can protect me by staying on trails when you walk, and being careful not to disturb my ant hill, etc.”
4. If girls are unsure what their living creature needs to thrive, provide nature books or search online for more information.
5. Then, have girls create masks for the creature they will be “speaking” for.

Snack Chat

- How is there science in food? Have you created something recently that you didn't realize was science?
- What are some of the ways the girls have played with science?
- How is there science in your breakfast

Field Trip

- Visit a toy store or toys section of a store and let the girls see what toys have science in them
- Visit a dairy or food production plant to see the science of making food

Program Guide

Mad Science: March 2020

Service Project

Have a chef visit and learn how they make science to make food, then use the information to create something to share with another young or older Girl Scout troop



BROWNIE

Home Scientist Badge

*When earning the **Home Scientist badge**, girls will be able to see science all around them.*

Activity: Glurch

Materials Needed: White glue (approximately 1/8 cup per girl); liquid starch (approximately 1/4 cup per girl); salt; small bowls; spoons; water; wax paper (one 12"x12" square per girl); small plastic zipper bags (one per girl); permanent marker; (optional) food coloring

1. Give each girl a small bowl and a spoon. In each bowl, add 1/8 cup glue, a pinch of salt, and, if using, 1-2 drops of food coloring.
2. Have the girls stir the mixture until it's well combined. Slowly add 1/4 cup of liquid starch to each bowl as the girls continue stirring.
3. After a short time, each girl should have a "glob" of putty in her bowl. Have the girls grab this glob and knead it on the wax paper.
4. After the girls all have a putty-like substance, have them experiment with it. Does it stretch? Does it run? Can they use it to pick things up? Explain that Glurch is a kind of chemical called a colloid. It has some properties of a liquid and some properties of a solid.
5. When the girls are finished playing with the Glurch, help them put it into plastic zipper bags and write their names on the outside.
6. When they are done, girls should go wash their hands for snack.

Activity: Salt and Pepper Dance Party

Materials Needed: Plates (one per girl); salt; pepper; balloons (one per girl)

1. Have each girl put a small amount of salt and pepper on her plate.
2. Give an inflated balloon to each girl. Have the girls rub the balloons on their hair until their hair starts to stand up.
3. Without touching the actual plate, have the girls run the balloon over the salt and pepper. What happens? Tell girls:
 - When you rub the balloon on your hair, you are putting electrons on the balloon, giving it a negative charge. Salt and pepper have a positive charge.
 - Since opposites attract, the salt and pepper are both pulled toward the balloon, but pepper is lighter so it moves first. When the salt and pepper touch the balloon, the electrons jump to them. Then, the attraction is gone and the salt and pepper fall off