



Green 2 Troops – Brownie Making Games Badge

This badge focuses on creating and playing games that promote teamwork, creativity, and fun while being environmentally friendly and waste-free.

Complete 5 activities to earn the badge.

Activity 1: Create Your Own Board Game (Creativity and Strategy)

Objective:

Guide the girls to design and create their own board game. This helps them exercise creativity, problem-solving, and planning, while using waste-free materials.

Materials Needed:

- Recycled paper or cardboard for the game board
- Recycled paper or digital tools for cards (if applicable)
- Colored pencils, pens, or eco-friendly markers
- Natural items like stones, twigs, or shells for game pieces (optional)

Steps:

1. **Introduction to Game Creation:** Discuss with the girls how many board games are created using creative rules and strategies. Talk about how designing a game involves thinking about rules, goals, and how people play together.
 2. **Designing the Game:** Break the girls into small groups and give each group recycled paper or cardboard to create their game board. They can design the layout (e.g., spaces, paths) and decide on the rules (e.g., how to move, how to win, etc.).
 - Use natural materials for game pieces or suggest that girls make their own tokens using recycled paper or fabric.
 3. **Game Rules:** Guide the girls to write or draw the game rules on recycled paper or digital devices. Encourage them to think about teamwork, strategy, or physical activity in their game design.
 4. **Playtesting:** Once the games are created, have the groups play each other's games. Afterward, discuss what they liked about the games and how they could improve them.
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Activity 2: Outdoor Scavenger Hunt (Exploring Nature and Teamwork)

Objective:

Encourage teamwork and exploration by organizing a nature-based scavenger hunt. This activity promotes environmental awareness while having fun outdoors.

Materials Needed:

- A list of items or clues (written on recycled paper or a digital device)
- None for the actual hunt

Steps:

1. **Scavenger Hunt Prep:** Create a list of natural items or features (e.g., “a pinecone,” “a smooth rock,” or “something red”) that the girls need to find. List can be on recycled paper or digital.
 2. **Teamwork and Exploration:** Divide the girls into small teams and give them the list of items to find. Encourage them to work together to discover the items within a specific time frame. If the hunt is outdoors, ask them to stay mindful of not disturbing wildlife.
 3. **Reflection:** After the hunt, gather the girls to talk about what they found, what was easy or difficult, and what they learned about nature and teamwork.
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Activity 3: Active Outdoor Games (Physical Fun and Teamwork)

Objective:

Guide the girls to play active games that promote physical fitness and teamwork, such as tag or relay races, with no need for equipment or disposable items.

Materials Needed: None (just space to play)

Steps:

1. **Warm-Up Discussion:** Talk to the girls about the importance of physical activity in having a great day and how playing outdoor games can help them stay healthy and energized.
 2. **Game Choices:** Outdoor games that require no equipment or waste. A few ideas include:
 - **Tag:** A classic game of tag where one person is "it" and tries to tag others.
 - **Relay Races:** Create teams & run races without batons, just use your own energy.
 - **Obstacle Course:** Set up a simple obstacle course using natural elements (trees, benches, rocks) or no obstacles at all, just running and jumping.
 - **Simon Says:** A fun listening and movement game, where girls follow commands like "jump," "spin," or "touch your toes."
 3. **Reflection:** After the games, gather the girls to reflect on how teamwork and physical activity made them feel. Did they feel more energized? How can they stay active in other ways?
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Activity 4: Memory Game (Brain Teasers and Fun)

Objective: Promote memory skills and concentration through a simple, zero-waste memory game.

Materials Needed:

- Recycled paper (for card-making, if needed)
- Eco-friendly markers (optional)

Steps:

1. **Explanation:** Discuss how the memory game works—cards are laid out face down, and players take turns flipping two cards at a time, trying to match pairs.
 2. **Make Your Cards:** Cut up some recycled paper into squares. Each girl can decorate their own cards with matching pairs (e.g., drawing images, numbers, or shapes). This step helps foster creativity while keeping it eco-friendly. (can use a digital version as alternative)
 3. **Play the Game:** Once the cards are made or the rules are understood, play the memory game.
 4. **Reflection:** After the game, discuss strategies to remember the cards and how it felt to play with others. What was challenging? What helped them remember the pairs?
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Activity 5: Pictionary (Drawing and Communication)

Objective:

Encourage creativity, communication, and teamwork through a fun drawing game using few resources.

Materials Needed:

- Recycled paper or a whiteboard (optional)
- Reusable markers or crayons (optional)

Steps:

1. **Explain the Game:** Players draw clues to represent a word or phrase while the others guess what it is. Discuss how drawing helps express ideas without using words.
 2. **Draw and Guess:** Set up a game where each girl gets a chance to draw a clue while others guess. Use recycled paper or a reusable whiteboard for drawing if preferred. The words or phrases can be simple (e.g., "apple," "dog," "tree") or more complex.
 3. **Team Play:** Split the girls into two teams to make the game competitive, with each team taking turns drawing and guessing.
 4. **Reflection:** After the game, discuss how drawing helped communicate the ideas and how the game made them feel. Did it require creativity? How did they work as a team?
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Activity 6: Improv Games (Creativity and Quick Thinking)

Objective:

Foster creativity and quick thinking through improvisation games that rely on imagination and verbal skills, with no need for physical materials.

Materials Needed: None

Steps:

1. **Introduction to Improv:** Explain to the girls that improvisation means thinking on your feet and using your imagination to create something fun on the spot. There are no wrong answers in improv!
 2. **Improv Games:** Play a few improv games that are simple and fun:
 - **"Yes, And...":** One person starts with a sentence (e.g., "I'm going to the moon!") and the next person adds to the story with "Yes, and..." (e.g., "Yes, and I'm bringing my dog").
 - **Emotion Switch:** Players act out a scene but switch emotions halfway through (e.g., starting a conversation happily, then switching to sad or angry).
 3. **Reflection:** After the game, discuss how improv encourages creativity and how thinking quickly and adapting can be fun and helpful in life.
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Conclusion and Badge Completion:

After completing all activities, gather the girls for reflection. Ask them which game was their favorite and what skills they used (creativity, teamwork, strategy). Encourage them to continue making their own games and playing with friends and family in ways that are fun, waste-free, and environmentally friendly.

Key Points for the Plan:

- **Focus on creativity, teamwork, communication, and fun** to make games that bring joy and personal development.
- **All activities are waste-free** by using recycled materials, natural items, or no materials at all.
- Encourage the girls to **think critically** about game design, and **adapt** their rules to make the games more fun or challenging.

This plan helps the Brownies explore how games can be fun and sustainable, fostering teamwork, creativity, and environmental consciousness.