



# **VIRTUAL MEETING PLAN: Junior Flower Badge**

Discover that there's more to flowers than just good looks. When you've earned this badge, you'll know all that's wonderful about flowers.

#### **PREPARE**

This guide is designed to be used alongside the Junior Flower virtual programming videos. The Junior Flower badge steps are below:

- 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

# **TECHNOLOGY**

Girls will need to have an internet connection and device (computer, smartphone, tablet) to watch videos.

### **SUPPLIES**

Some Girl Scout activities may require families to be resourceful. Supplies depend on the what the Girl Scout has available, they should be creative! Some materials may include:

- Piece of paper/notebook
- Writing utensil

- Food coloring
- Crafting wire
- Fake flowers
- Floral tape
- Jar

#### **LOCATION**

The Junior Flower badge works great outdoors around your local neighborhood. Badge can be completed in urban or rural areas. Remember to stay the recommended "physical distance" away from people who aren't in your household.

#### **STRUCTURE**

Designed for 5 virtual meetings, 30+ minutes/each, plus badge work at home between meetings.

- Reflect: Talk about activity since previous meeting (prompt girls for any materials they may need to come prepared with)
- Topic: Introduce the badge step topic
- Question: Lead a short discussion, inviting girl ideas and questions about the topic.
- Activity Intro: Explain the badge activity that group will complete during each meeting. Play the Senior Textile badge video step.
- Close: Virtual friendship circle.

What is a virtual friendship circle? You get to design one together as a troop!

#### VIRTUAL MEETING 1: UNCOVER THE SCIENCE OF ONE FLOWER

- Promise & Law
- Topic Intro: Botanists
  - o What do Botanists do? What would be their role with flowers?
- Watch Step 1 of Junior Flowers badge video
- Questions
  - Are there any flowers you know already?
  - o What types of flowers may you see in your area?
- Activity
  - o Today, we are going to become Botanists! We will be venturing out (locally) to see what types of flowers we can find.
  - o Bring: Writing utensil and a notebook/piece of paper
  - o Were there any flowers you knew?
  - Were there any flowers you documented that you didn't know? Were you able to look them up and find what they were?
  - Explore and utilize flora/fauna identification websites: <a href="https://identify.plantnet.org/">https://identify.plantnet.org/</a>
- Close
  - Reflect on what you did in the meeting
  - Talk about the next week's activity and list any needed materials
  - Answer any last questions

## Virtual Friendship Circle

#### VIRTUAL MEETING 2: LOOK UNDER THE PETALS

- Promise & Law
- Topic Intro: Flowers
- Watch Step 2 of Junior Flowers badge video
- Questions
  - o How do you think flowers get their water?
- Activity
  - Find some white colored flowers (Carnations work best) and cut their stems. Put flowers in water with different color food dyes. Leave flowers in water for several hours.
  - o Materials: White flowers, scissors or gardening shears, clear jars, and food dye
  - o What did you observe with your flower/s? Why do you think this is?
  - o Did you try this experiment with the same flowers? Did different flowers have the same results?
- Close
  - Reflect on what you did in the meeting
  - o Talk about the next week's activity and list any needed materials
  - Answer any last questions
  - o Virtual Friendship Circle

## VIRTUAL MEETING 3: FIND OUT HOW FLOWERS HELP PEOPLE

- Promise & Law
- Topic Intro: How flowers help people
- Watch Step 3 of Junior Flowers badge video
- Ouestions
  - Scientists who study how plants can help humans are called ethnobotanists. Have you heard of any flowers or plants that can help people?
- Activity
  - Research some medicinal flowers. How do they help people?
  - o Materials: computer, phone, or tablet with WiFi access
  - o Have you ever used a flower or a plant as a healer?
  - Option of making Bath Beads
- Close
  - Reflect on what you did in the meeting
  - o Talk about the next week's activity and list any needed materials
  - Answer any last questions
  - Virtual Friendship Circle

#### VIRTUAL MEETING 4: HAVE FUN WITH FLOWERS

- Promise & Law
- Topic Intro: Getting creative with flowers
- Watch Step 4 of Junior Flowers badge video
- Questions
  - o Have you ever made anything out of flowers? What was it?
- Activity

- We are going to create something with flowers! Make a necklace (lei), flower crown, dried/pressed flowers, whatever you want! Now is your time to get creative.
- o How to make a flower crown: <a href="https://www.youtube.com/watch?v=ZZVTJVWOZSM">https://www.youtube.com/watch?v=ZZVTJVWOZSM</a>
- Pressed flower bookmark: <a href="https://www.youtube.com/watch?v=vajruxEY5AM">https://www.youtube.com/watch?v=vajruxEY5AM</a>
- o How to make a lei: <a href="https://www.youtube.com/watch?v=HIFPN00y9mo">https://www.youtube.com/watch?v=HIFPN00y9mo</a>

#### Close

- Reflect on what you did in the meeting
- o Talk about the next week's activity and list any needed materials
- Answer any last questions
- o Virtual Friendship Circle

## VIRTUAL MEETING 5: SEND A MESSAGE IN FLOWER CODE

- Promise & Law
- Topic Intro: How you can send a message using flowers
- Watch Step 5 of Junior Flowers badge video
- Questions
  - o Have you ever used flowers to communicate a message? What was it?
  - What is a bouquet or flower arrangement? Have you ever received or given one? How did it make you feel?
- Activity
  - o Put together a flower arrangement with flowers in your area. Be sure to only cut flowers where you have permission to do so. Give the arrangement to someone you care about. This could be a troop leader, family member, neighbor, friend, etc. Including a note may be a nice addition so the person knows how you feel! B sure to maintain appropriate physical distancing.
- Close
  - Reflect. How did you like this badge?
  - Answer any last questions
  - Virtual Friendship Circle

\*Congratulations, your Girl Scout Juniors have earned their Junior Flowers badge!\*