
JUNIOR FLOWER BADGE & POLLINATOR PATCH



TROOP 6553

PART 1

BADGE REQUIREMENTS

- 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

STEPS TO EARNING YOUR POLLINATOR PATCH

- STEP 1: What do pollinators do?
- STEP 2: Why are pollinators important?
- STEP 3: Why are pollinator populations in decline?
- STEP 4: How can we help protect pollinators?
- NOTE – We will be using the Pollinator patch guide that accompanies the power point.



FLOWER SECRETS -

- Before our meeting on May 19, 2020, each Girl Scout should identify her three favorite flowers and do a little online and observation-based research. Be ready to share on May 19, 2020 what you learned about your favorite flowers. Try to answer the following questions:
 1. Find out the history - was the flower bred or found?
 2. Where can you find the flower?
 3. When does it bloom?
 4. How do you take care of the flowering plant?

ANATOMY /SCIENCE OF A FLOWER

- Use the Pollinator Patch materials for Step 1 – What do pollinators do.
- Use the resource page to color the anatomy of a flower. **WE WILL BE DOING THIS DURING THE MEETING – so please have this page ready and crayons/markers.**



NOSEBUDS IN THE GARDEN

- After the meeting – go on a stroll through your garden and your neighborhood to smell the flowers in bloom. Make a list of flowers that have the strongest scents that you like.
- Complete the flower scavenger hunt.
- What were your favorite flowers in the neighborhood? Why are they your favorites?



FLOWER SCAVENGER HUNT IN YOUR 'HOOD

- ROSE
- GERANIUM
- LAVENDER
- ROSEMARY
- BIRD OF PARADISE
- FORTNIGHT LILY
- DAY LILY
- CALIFORNIA OR ICELANDIC POPPY
- SUNFLOWER
- JASMINE
- DAISY
- HIBISCUS
- GARDENIA
- CISTUS (ROCK ROSE)
- POINSETTIA
- OTHER: _____



WHO ARE THE POLLINATORS AROUND US?

- Who are the “small pollinators”? THE MIGHTY INSECTS! Who are some of the insect pollinators that you know?

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- Can you name some of the larger mammalian pollinators?

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POLLINATOR PATCH GAMES

- Because attracting pollinators is so important to the survival of plants, flowers have evolved in ways to draw their attention.
- Use the pollinator preference chart in the Pollinator Patch reference materials to make a list of the characteristics that attract some of our common pollinators to the plants you see around the neighborhood.
- You could play the Flower-Pollinator pairing game with your family and friends.
- Also check out www.pollinator.org to learn more about the 200,000 species of beneficial insects, including flies, beetles, wasps, ants, butterflies, moths and bees, that help transport pollen.



WHAT FRUITS AND VEGETABLES RELY ON POLLINATORS?

- Make a list of what's growing in your garden or around us that needs a pollinator to make our food!

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