

## “SAVE A BEE” PATCH PROGRAM



Are you afraid of honey bees? Well you shouldn't be, because honey bees are one of humans' most important animal allies. We rely on honey bees for food, medicine, and the beauty of the planet. The purpose for this patch program is to help you Discover new things about honey bees and how they are very important to the local and world ecosystem, Connect with others to share your knowledge and ideas, and Take Action by using your talents to stop the honey bee population from declining.

### Requirements

Girl Scout Daisies and Brownies (K–3 grade) must complete one step from each category  
Girl Scout Juniors and Cadettes (4–8 grade) must complete two steps from each category  
Girl Scout Seniors and Ambassadors (9–12 grade) must complete all steps from each category  
*All grade levels are required to complete Category 5: Spread the Word*

#### Category 1: Life Cycle of Honey Bees

- ❖ Memorize the stages of the honey bee life cycle and recite them in a rhyme/poem.
- ❖ Create a skit that demonstrates all the different types of bees and what role/part they play in a hive.
- ❖ Draw a picture of each stage of the honey bee life cycle in order.

#### Category 2: How Bees Help Us

- ❖ Go to a garden and find at least three plants that are pollinated by bees.
- ❖ Create a picture depicting what you think is the most important thing that bees do and share it with your troop.
- ❖ Answer questions from the trivia game. Handout provided in *Mentor Resource Guide, Section 2*.

#### Category 3: Medicinal Uses for Honey

- ❖ Question: What are three ways honey is used as a medicine?
- ❖ Complete the word search game. Handout provided in *Mentor Resource Guide, Section 3*.
- ❖ Use the Internet to research other medicinal uses for honey.

#### Category 4: Why is the Honey Bee Population Declining

- ❖ Go to a garden store and identify the pesticides/herbicides that are harmful and friendly towards honey bees.
- ❖ Identify plants that are bee friendly and plant them.
- ❖ Draw a picture to scale of a varroa mite compared to being on a human.

#### Category 5: Spread the Word (*Required*)

- ❖ Talk to three people outside of your troop and tell them about how honey bees are humans' animal allies and how they can help prevent honey bee population decline.