

## **Butterflies**

## **All Grade Level Patch**



A resource booklet is available at www.gscb.org to assist with completing this patch.

## To earn this patch:

Daisy - complete three or more items.

Brownie - complete six or more items.

Junior - complete nine or more items.

Cadette, Senior and Ambassador - work with two or more younger troops to earn this patch.

- Learn the parts of a butterfly. Draw an outline of a butterfly and label its parts. 1.
- 2. Learn about the life cycle (metamorphosis) of a butterfly. What are the stages of the butterfly and how long does the process take?
- 3. Learn the names of five different butterflies and try to find a picture of each. What are the differences between them as well as the difference between a butterfly and a moth.
- 4. Monarch butterflies migrate from the United States each winter. Research the migration of the monarch butterfly and make a map of its flight plan.
- 5. Butterflies are defenseless. Their colorful wings help them to blend into their surroundings. Find out what makes up the color patterns of butterflies' wings. Using the butterfly outlines page in the Butterfly Resource Book, color a butterfly that is hiding.
- 6. Find out what the largest and smallest butterflies in the world are called. What is the size of their wing-span? Find out where these butterflies live.
- 7. What is a Lepidopterist? Learn about what role they play for butterflies. What do you have to do to be a Lepidopterist? How long does it take? Talk to a Naturalist and learn what they do for butterflies. How do you learn to be a Naturalist?
- 8. Observing butterflies can be fun and interesting. Learn how to attract butterflies to your home, school or meeting place. If you are able, design, plant and maintain a butterfly garden.
- 9. Do two activities from the activities section of the Butterfly Resource Book.
- 10. Write a story or poem, factual or fiction, about butterflies.
- 11. Play a game or learn a song that represents the butterfly.
- 12. Create a craft that represents the butterfly.
- 13. Visit a butterfly garden in you area.
- 14. Have a picnic, create food or enjoy food that represents the butterfly.
- 15. Complete a community service project that symbolizes butterflies or assists the butterflies. Examples include: creating cards with butterflies on them and donate them to hospitals or elderly homes; make butterfly cookies and donate them; create a butterfly garden; United adopt a butterfly. Way

