

BROWNIE BADGES TO DO AT HOME



Bugs help us in lots of cool ways. Explore the world of bugs and learn more about these little creatures that do so much.

Steps

1. Draw a bug poster
2. Try a bug craft
3. See bugs in action
4. Explore bug homes
5. Take a bug field trip



Bugs

Purpose

When I've earned this badge, I'll know all about bugs.

To earn this badge, please complete one option per step.

| STEPS | BADGE REQUIREMENTS | OPTION 1 | OPTION 2 | OPTION 3 |
|---------------|------------------------|---|---|---|
| Step 1 | Draw a bug poster. | Choose one bug and then research online to find a specialist about it: museum, farming group or gardening club websites. | Choose one bug and then find a website dedicated to your bug. | Read a book or watch a video about your bug. It should be a book or video about a real bug, not a cartoon. |
| Step 2 | Try a bug craft. | Make a paper-plate spider. Decorate a paper plate with markers or paint to look like the body of a spider. Draw eyes, or make them by attaching googly eyes or covering dots of glue in glitter. Cut four black pipe cleaners in half to make eight legs and attach them to the plate. Bend them to make your spider stand. | Make an egg-carton caterpillar. With an adult's help, cut a strip of six cups from an egg carton. Paint or color the cups. Poke two holes in the top of the first cup, which will be the head. From inside the cup, poke a pipe cleaner inside of each hole and pull it through. The pipe cleaner will stick out of the top to make antennae. Draw or glue on round objects for eyes. | Make your own butterfly. Use markers to decorate a coffee filter with lots of bright colors. These are the wings. Then paint and add glitter to a wooden clothespin for the body. When the pin is dry, clip it in the middle of the coffee filter to create your butterfly. |
| Step 3 | See bugs in action. | Watch three bugs. Look for three different bugs in your yard or home. Team up with an adult to find your bugs. | With an adult, find an ant trail. See what happens if you put a stick in the middle of the trail. | Make a bug box/jar . You can take a closer look at bugs within your bug box. Try using it to catch moths, grasshoppers, centipedes, or lightning bugs. Check with an adult first to make sure your bugs do not bite! Release after one hour of catching them. |
| Step 4 | Explore bug homes. | Draw a cocoon. | Make a model of a bug house. | For one week, watch a spider on its web. Team up with an adult to watch it at different times of the day. |
| Step 5 | Take a bug field trip. | Take a virtual tour of a farm. | Take a bug walk or bug hike around your backyard. | Take a virtual tour of a museum, zoo, or a botanical garden with a bug collection. |