

INSECTS



Required

Learn the different parts of an insect. How are insects different from other animals? How are they the same? Learn about life cycles of insects. Chart the life and growth of an insect native to North Texas from stage to stage.

Learn

1. Learn some of the qualities used to identify different insects. Observe and make notes about 10 different insects you find.
2. Bees are an important part of our world. They help pollinate crops for farmers and make the honey that you buy in the store. Learn about bees and Colony Collapse Disorder. You can use resources online and at your local or school library.
3. Entomologists are people who study insects. Interview an entomologist about their work. What is a typical day like? What made them interested in entomology? What is the best and worst part about their job?
4. Research the government sanctioned insect levels in the food industry. Name one common food item and what the appropriate levels are for that food/item.
5. Go online to two of the following sites to learn more about insects:
 - a. Learn about insects as food!
<http://www.uky.edu/Ag/Entomology/ythfacts/insectfood/insectfood2.htm>
 - b. Complete two activities learning about ants from the following website.
<http://www.uky.edu/Ag/Entomology/ythfacts/allyr/ants.htm>
 - c. Read about the influence insects have had on history:
<http://entomology.montana.edu/historyinsect/>
3. Make arrangements for your group (or your class at school) to visit a beekeeper. Take a tour of the different colonies if possible. If going to the beekeepers location is not possible, try to have a beekeeper come and talk to your group at your location.
4. Make an educational play or skit about the life of an insect. What challenges does the main character face in everyday life? How do they overcome those obstacles?
5. Create an art project using insects. Display it for others.

Share

1. Teach a troop or group of younger girls about insects. You can use pictures, activities, songs, coloring pages, brochures, and more.
2. Have an insect bake off! Have a baking contest to prepare dishes that have insects in the recipes. You could even have an entomologist or baker to be the judge!
3. Perform your play or skit about insect life for younger girls.
4. Organize an Insect Fair where girls can set up booths about different insects, issues about insects, insects around the world, insect history and more! Invite people from your community to the fair.