

ENTOMOLOGY PROJECT RECORD

Although you may have participated in only one unit specifically, learning in other units is encouraged. Check all activities you did, even if they are in units you did not take.

CREEPY CRAWLIES – Unit 1

- learned body parts of an insect
- observed insects to discover the four mouth types and how they are used
- constructed baited pitfall traps with different types of food and discover what insects prefer which foods
- created a new insect
- observed insects to learn their different methods of communication, habitats, diet, etc.
- made a compound “eye” to see as an insect sees
- kept a cricket to discover how temperature affects its chirping
- study insect control without using chemicals
- study the similarities/differences of insect relatives
- identified grasshopper digestive parts
- learn what other types of animals make insects a part of their diet
- Study insect legs to identify how different leg types aid in certain movement
- can identify 10 insects by common name
- used an identification book
- exhibited an entomology project at the fair

WHAT’S BUGGING YOU? - Unit 2

- conducted a color experiment to understand how insects use color as a form of communication and/or defense
- identified insects used in advertising
- learned some scientific names to identify insects, as well as common names.
- built an insect trap to study IPM
- interviewed someone whose job is relates to insects (DNR, park ranger, insecticide applicator, lawn care person, etc.)
- made a killing jar
- learned how to correctly pin insects for display
- can identify 15 insects from at least 2 different habitats, including common name, order, scientific name.
- learned the difference between complete and incomplete metamorphosis
- collected night insects
- built an extractor
- made an insect separator
- inspected labels on insecticide products, either at home or at a store
- made a collection of non-insect arthropods
- exhibited an entomology project at the fair

DRAGONS, HOUSES AND OTHER FLIES – Unit 3

- gave an entomology demonstration
- conducted a mealworm food experiment
- tested ant food preferences habits
- conducted experiments to see if honeybees can learn
- planted a butterfly garden and recorded insect observations
- reared mosquitoes in an observation chamber
- made a spider web display
- identified wing types and parts
- made a spreading board
- checked out other resources for insect info (library, internet, etc.)
- studied different aquatic insects
- studied the lifecycle of the monarch butterfly
- collected and mounted 20-40 insects

Explain how skills from other projects helped you in this unit. (Ex. Photography, fishing, crops, etc.)

Add anything not covered above _____

You may enhance your record with a story, photos with captions, and/or newspaper clipping.