

INSECTS MODULE

On the Welcome page, click Preview under the grades K–2 flag to see a brief overview of the K–2 site.

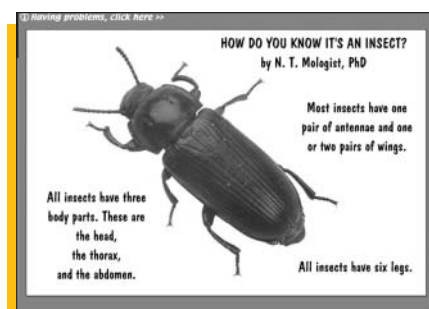
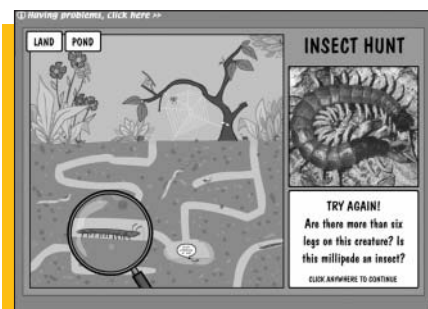
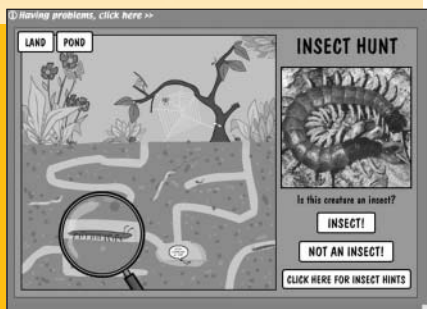
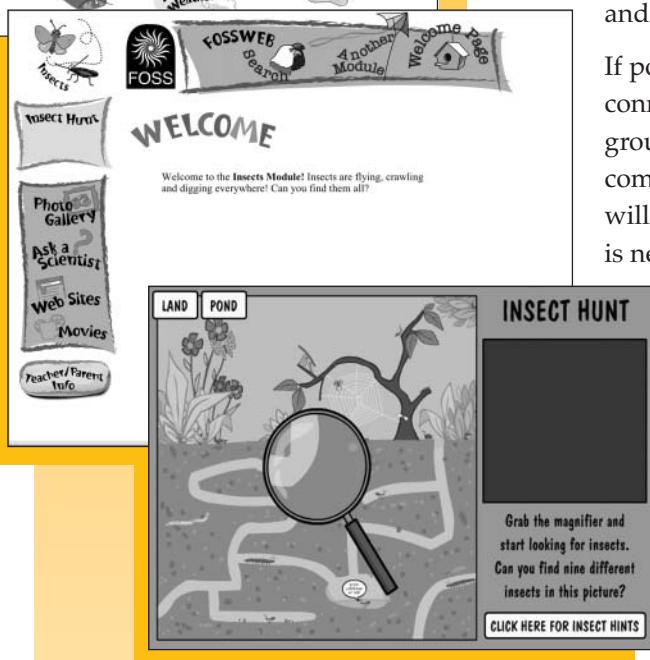
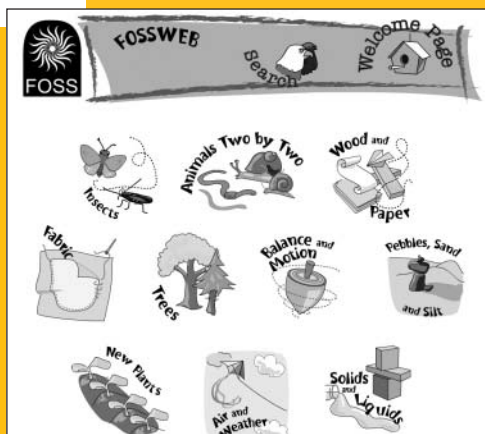
Click the grades K–2 icon to get a menu that links to each of the K–2 modules. There you can choose Insects and travel to a wealth of information and activities specific to that module for students, parents, and teachers. The section for students has an interactive activity, a photo gallery, an “Ask a Scientist” section, websites, and movies. Parents and teachers can go to a module summary, a vocabulary list, a link to home/school connections, resources, and tips and tricks for using FOSS in the classroom.

If possible, introduce FOSSweb to students using a computer connected to a large monitor or digital projector. After a group introduction, move students to the computer lab or to computer stations in your classroom. Students in grades K–2 will get the most out of FOSSweb if an adult or older student is nearby to guide their explorations. After students have been oriented to the site, you can allow more free exploration.

In Insects, you’ll find an activity called Insect Hunt. Students use a magnifier to find insects in the picture. You might ask,

- *What are the features or structures of an insect?*
- *How can we tell when an animal is an insect and when it is not?*
- *What are some of the places we might find insects?*

If necessary, review the various insects that students have investigated in the module and discuss their similarities and differences. At the computer, have the class decide as a group where to move the magnifier in the image and whether the creature you are



observing is an insect or not. Click the insect hints at the bottom of the page if students need more help identifying the insects. As a class, choose one of the animals and decide whether it is an insect or not. When you choose correctly, you get a response that includes a photo of the insect. After successfully identifying two or three insects, have students move to a computer to continue. Explain that they can choose to identify insects on or in the land or in a pond.

The Photo Gallery includes images of interesting insects. You can use the images to discuss how the insects are alike and different and what habitats or conditions might be like where the insects live. You might have individual students choose one of the insects to describe (with adult help), draw, and research. Use the questions included with the individual images for class discussion.

In Ask a Scientist, students can review questions about insects that have been submitted by other students and ask appropriate questions of their own. Adult guidance in submitting questions is highly recommended.

Websites include links to sites that can extend student experiences with the **Insects Module**. The links may inspire some new projects and investigations involving insects and their habitats.

Movies show insect activities, like silk moth larvae eating mulberry leaves. The movies can also stimulate discussion.

