



# Bulletin Board Ideas

Your IPM kit is an ideal springboard for students to communicate with the entire school about IPM. As you dig into the kit, build and expand your display as described in each lesson under "Bulletin Board Ideas." Your kit includes a title caption\* (on the back of your packet folder) and your poster for a ready-made display starter!

## Insect Hide and Seek

Add one of your research site signs as a symbol of your monitoring study.

## Critter Ridders and Pest Patrols

Invite students to make a "Caution: Pesticides" sign for the bulletin board. Children can also draw or find pictures of dandelion diggers, window screens, hoes, etc. They can label them as "muscle-powered pest controls" and add to the display.

## Sweep Net Safari: Investigate Biodiversity in your Schoolyard

On the MDA Major Insect Orders poster, add paper stars next to the insects you found in the schoolyard. Cut a big paper star and write the word "Biodiversity" on it. Add other stars labeled with names of the spiders from your sweep net collections. (Spiders are not insects and so they don't appear on the poster.)

## Video: "Putting Ladybugs to Work"

Display your KWL Chart, adding to it as you explore more.

## Looking at Ladybugs: Observing Like a Scientist

Add children's observation sheets, drawings or descriptive writing paragraphs about what ladybugs look like or how they behave.

## Ladybugs to the Rescue

Display student drawings or observation sheets with a captions that describe your guided inquiries. Suggestions: "Thanks, Ladybugs!" "Champion Aphid Eaters." "Ladybugs Help Us." "Ladybugs to the Rescue." "Biological Control Scorecard: Ladybugs vs. Aphids."

## Pest Patrol Showdown!

Display the colorful game board on a wall or your bulletin board. Store game cards in a pocket envelope or self-sealing plastic bag hanging near the game board. Draw cards and play as a class, moving a single sticky-note marker on the game board. Play the game in one session, or enjoy it in small snatches of time over several days.

\*Title caption

**Major Insect Orders**

|                              |                                |                           |                         |                           |
|------------------------------|--------------------------------|---------------------------|-------------------------|---------------------------|
| Anoplura<br>Sucking Louse    | Coleoptera<br>Beetle           | Collembola<br>Springtail  | Dermoptera<br>Earwig    | Diptera<br>Froggus Gnat   |
| Ephemeroptera<br>Mayfly      | Hemiptera<br>Assassin Bug      | Diptera<br>Midge          | Diptera<br>Fly          | Diptera<br>Mosquito       |
| Blattellidae<br>Cockroach    | Blattellidae<br>Cockroach      | Blattellidae<br>Cockroach | Aphididae<br>Aphid      | Thysanoptera<br>Thrips    |
| Hymenoptera<br>Ant Queen     | Hymenoptera<br>Mud-dauber Wasp | Hymenoptera<br>Wasp       | Mecoptera<br>Moth       | Orthoptera<br>Grasshopper |
| Isoptera<br>Termite          | Isoptera<br>Termite            | Lepidoptera<br>Butterfly  | Lepidoptera<br>Moth     | Mecoptera<br>Moth         |
| Neuroptera<br>Lacewing       | Neuroptera<br>Mantid           | Odonata<br>Dragonfly      | Orthoptera<br>Katydid   | Orthoptera<br>Grasshopper |
| Plecoptera<br>Stonefly       | Psephenidae<br>Hellgrammite    | Phaneroptera<br>Fly       | Orthoptera<br>Woodhewer | Orthoptera<br>Nymph       |
| Thysanoptera<br>Cave-dweller | Thysanura<br>Bookworm          | Trichoptera<br>Caddisfly  |                         |                           |

**K W L**

| Know                  | Want to Know    | Learned |
|-----------------------|-----------------|---------|
| Ladybugs are insects. | What they eat   |         |
| They have six legs.   | Lay eggs?       |         |
| They fly.             | Where they live |         |
|                       | How they move   |         |

**Caution: Pesticides**

Pictures of dandelion digger, window screen, hoe, muscle-powered pest controls

