



# Design Your Own Bug

After you find a cool insect, spider and other critter in your backyard, you might draw it or build a model of it to show others OR you could design your own bug!



## Materials

What do you already have in your house that you can build bugs from? What can you find lying around in the backyard that you could use? Ideas:

- Twigs, pine cones, small rocks
- Pipe cleaners, twist ties, yarn, string, toothpicks
- Scrap paper, wrapping paper, aluminum foil, coffee filters
- Egg cartons, toilet paper tubes, old CDs, clay
- Markers, crayons, colored pencils, paint
- Tape, glue, scissors



## A Few Facts

Insects have 3 body parts, the head, thorax and abdomen. On the head, they have 2 eyes and 2 antennae. In most adult insects, 3 pairs of legs and 2 sets of wings are attached to the thorax.

The larval stage of an insect can look very different from the adult, for example the Monarch caterpillar (larva) and the Monarch butterfly (adult) are the same insect, but they look very different.

Spiders have 2 body parts, the cephalothorax and the abdomen. Their 6 to 8 eyes and 4 pairs of legs are attached to the cephalothorax. They don't have antennae or wings. Mites and ticks are related to spiders, but only have 1 body part.