

Arthropod Coloring Worksheet



Please leave the directions at the station!

Arthropods are a group of animals in the Kingdom Animalia. All arthropods have a hard exoskeleton made of chitin, a body divided into segments, and jointed appendages. Three main groups of the arthropods include the insects, arachnids, and crustaceans.

Insects

Insects have three body segments --- the head, thorax (middle region) and the abdomen. Often you can see segments on the abdomen of insects. Locate all the insects on the coloring sheet and *label and color* the head red, the thorax yellow, and the abdomen green. Insects have three sets of legs (6), which are attached to the thorax. *Label and color* all the insect legs blue. You will also note that each insect has a pair of antenna on the head. *Label and color* over the antenna in gray. The mouthparts of insects have a pair of **mandibles** (jaws) that chew food. Unlike the teeth of other animals, mandibles open from side to side. Locate the mandibles (they are only visible on two of the insects pictured) and *color and label* the mandibles purple. Some, but not all insects have wings, which also attach to the thorax. Color and label the wings pink. An additional body part can be seen on the grasshopper. This part is behind the head and covers and protects part of the thorax. It is called the **pronotum**. *Label and color* the pronotum brown.

Arachnids

Locate the arachnids on the coloring sheet and *label and color* the cephalothorax red and the abdomen green.