

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

- 1. What does arthropod mean?
- 2. In what kingdom are arthropods found?
- 3. Are they vertebrates or invertebrates? Why? (see textbook)
- 4. List 3 characteristics of all arthropods.
 - a.
 - b.
 - c.
- 5. Name 3 main arthropod groups.

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