

## Construct a Super-Arthropod!

Use the following structures seen in different classes of arthropods to construct your own **super-arthropod**. Pick as many of the **structures** listed as you would like and **draw** your new species on a blank sheet of paper. Look back at your notes or the textbook if you're not sure what the structures are. **Label** the structures and give your species a scientific name. **Be creative** and have fun... you may work alone **or** in small groups (no more than 3 people).

Jointed legs

Wings

Claws

Gills or Lungs

Book lungs

Maxillae

Maxillipeds

Carapace

Swimmerets

Chelipeds

Telson

Uropod

Antennae

Compound Eyes

Exoskeleton

Pedipalps

Chelicerae

Spinnerets

Malpighian tubules

Cephalothorax

Abdomen