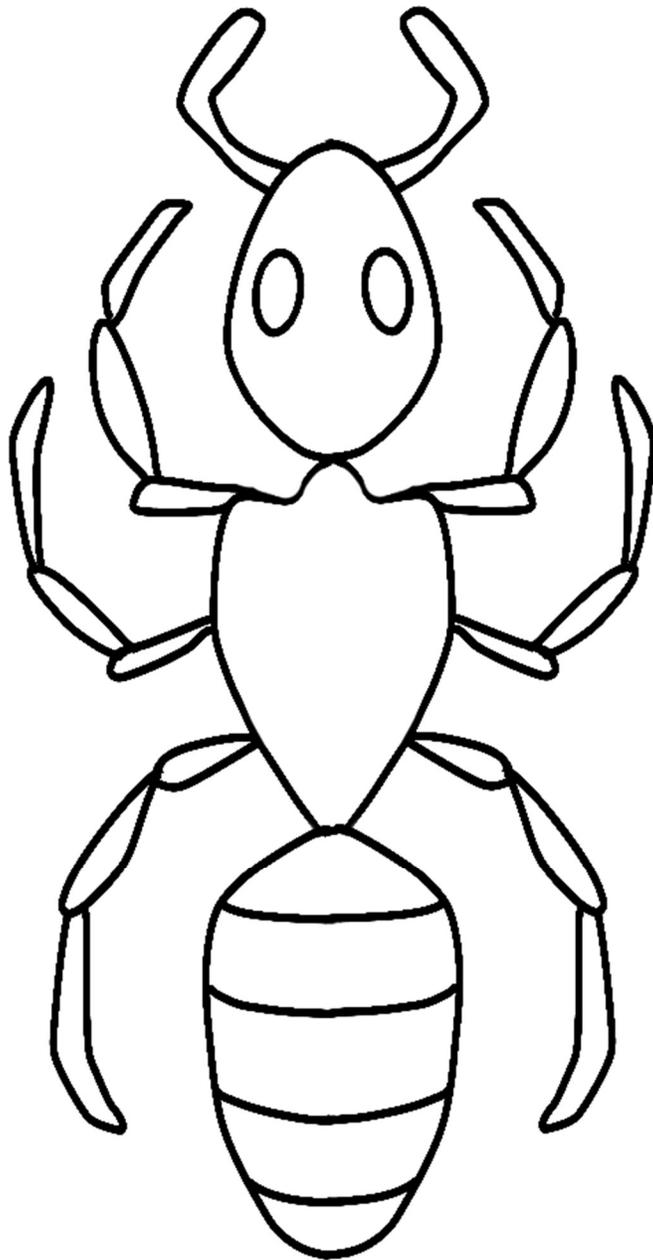


Insect Anatomy



Legend



head



thorax



abdomen



eyes



antennae



femurs



tibias



tarsi

Insect Anatomy

Color in your own insect anatomy diagram! For this activity, color in the parts of the ant – you can use color pencils, markers, watercolors, glitter glue, or any art supplies of your choice! Then color in the legend. You can also try to catch an insect and identify these parts on its body.

1. The head is the first of the three main insect body sections. The head has important sensory organs, including eyes and antennae. Color the head **red**.
2. The thorax is the middle body section. The legs are attached to the thorax. If the insect has wings, the wings are also attached to the thorax. The thorax holds important digestive and circulatory organs. Color the thorax **yellow**.
3. The abdomen is the last of the three main insect body sections. The abdomen holds digestive and reproductive organs. If the insect has any stingers or ovipositors, they are attached to the rear of the abdomen. Color the abdomen **blue**.
4. The eyes (singular: eye) are sensory organs on the insect's head. Insect eyes can be simple, meaning they have just one lens like human eyes, or compound with many lenses. Color the eyes **black**.
5. The antennae (singular: antenna) are another important sensory organ on the insect's head. Insects use their antennae to touch objects and feel air currents. Insect antennae also have smell receptors, similar to human noses! Color the antennae **brown**.
6. The femurs (singular: femur) are parts of insect legs. Insects have six femurs – one on each leg! The femur is the leg segment that is closest to the body. Did you know humans have femurs too? On humans, femurs are the bones inside of the thighs. Color the femurs **orange**.
7. The tibiae (singular: tibia) are the mid-leg segments. They are below the femur on each of the six legs. Humans also have tibiae! Can you find the tibiae on your body too? Color the tibiae **green**.
8. The tarsi (singular: tarsus) are the last parts of the insect's legs. Humans don't have tarsi, but the most similar body part would be our wrists and hands. Insects don't have fingers. The tarsi often end in a hooked claw. Color the tarsi **purple**.

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