

Evolution

Name:

Insect Classification

Period:

Find and draw one (fake) insect from each of the 6 orders described. On each drawing, label the key identifying characteristics.

Orthoptera—Leathery forewings. Hindwings fold over each other. Chewing mouthparts. Medium to very long antennae.

Odonata—Two pairs of long transparent wings of equal size. Wings do not cover body when insect is resting. Long and slender body. Short antennae. Chewing mouthparts. Large eyes.

Lepidoptera—Two colorful pairs of scale-covered wings of different sizes. Keeps long sucking mouthparts coiled under head. Antennae knobby or feathery.

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Find and draw one (fake) insect from each of the 6 orders described. On each drawing, label the key identifying characteristics.

Diptera—One pair of transparent wings. Sponging mouth parts. Large eyes. Small antennae. Soft body.

Coleoptera—Forewings act as hard covers to protect transparent hind wings. Wing covers meet in a straight line down center of back. Chewing mouth parts. Antennae usually short.

Hymenoptera—Two pairs of transparent wings, if present. Forewings larger than hindwings. Mouthparts usually for chewing. Antennae obvious. Very social, and may have stingers.