

## 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.