

Insect Orders to Know

1. Collembola - springtails
2. Ephemeroptera - mayflies
3. Odonata - dragonflies, damselflies, darners, gomphids, adders, skimmers
4. Orthoptera - cockroaches, grasshoppers, crickets, katydids, praying mantids, walking sticks, locusts (NOTE: Your lab text has praying mantids in the Mantodea; cockroaches in Blattaria; and walkingsticks in Phasmatodea. I have combined these in Orthoptera as some sources do)
5. Dermaptera - earwigs
6. Isoptera - termites
7. Thysanoptera - thrips
8. Hemiptera - (True Bugs) squash bugs, plant or leaf bugs, stink bugs, harlequin bugs, assassin bugs, water boatmen, water bugs, water striders, leaf-footed bugs, wheel bugs, lace bugs, bed bugs, chinch bugs
9. Homoptera - aphids, whiteflies, leafhoppers, cicadas, scales, mealybugs, psyllids
10. Neuroptera - antlions (doodlebugs), lacewings, dobsonflies, alderflies, owlflies, snakeflies
11. Coleoptera - beetles, weevils, lightningbugs (fireflies)
12. Lepidoptera - butterflies, moths, skippers (remember the larvae forms - corn borers, hornworms, etc.)
13. Hymenoptera - ants, bees, wasps, sawflies, ichneumon wasps
14. Diptera - flies, gnats, mosquitoes, midges
15. Siphonaptera - fleas