

## Odonates

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1. What are Odonates?
2. Know how many species of damselflies and species of dragonflies are in your Country (or State/Province) and Continent and Worldwide.
3. How do dragonflies and damselflies differ?
4. What separates Odes from other insects?
5. What other insects look a bit like odes?
6. Describe and draw the life cycle of an ode.
7. Know the following terms regarding Odonates:
  - a. Exuviae
  - b. Ocelli
  - c. Crepuscular
  - d. Cerci
  - e. Pruinescence
  - f. Wing Veins
  - g. Wing Cells
  - h. Compound eyes
  - i. Segments
  - j. Pterothorax
  - k. Labium
  - l. Forewing
  - m. Pterostigma
  - n. Hindwing
  - o. Frons
8. Of what value are odes and why should we study them?
9. Identify and observe at least 15 species of Odonates. Record their location, habitat and date of finding.
10. Demonstrate how to properly catch and release an Odonate without injuring it.

### Skill Level

Original Honor 2011



## Odonates, Advanced

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1. Complete the basic requirements of the Odonates Honor.
2. Define the following terms as they relate to the Odonates.
  - a. labium
  - b. exuviae
  - c. crepuscular
  - d. compound eyes
  - e. ocelli
  - f. pterothorax
  - g. veins
  - h. cells
  - i. forewing
  - j. hindwing
  - k. frons
  - l. pterostigma
  - m. eye seam
  - n. cerci
  - o. lateral stripes
  - o. segments
  - o. pruinescence
3. Find and identify, sketch or photograph specimens representing at least 3 families of Damselflies and 4 families of Dragonflies found on your continent.
4. Find and identify 30 species Odonates. Be sure to include pertinent information as to locality, habitat, and date, time of day and weather conditions.
5. Know how to catch, mount, and display specimens of Odonates.

### Skill Level

Original Honor 2011