

Dichotomous key for insects



(A)



(B)



(C)



(D)

- 1a. Wings are covered by an exoskeleton — go to step 2.
- 1b. Wings are not covered by an exoskeleton — go to step 3.

- 2a. Body has a round shape — *ladybug*.
- 2b. Body has an elongated shape — *firefly*.

- 3a. Wings point outward from the body — *dragonfly*.
- 3b. Wings point toward the rear of the body — *bee*.

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Dichotomous key for rock sample identification



(A)



(B)



(C)



(D)



(E)

- 1a. The rock is black — go to step 2.
- 1b. The rock is not black — go to step 3.

- 2a. The rock has a glassy texture — *obsidian*.
- 2b. The rock does not have a glassy texture — *slate*.

- 3a. The rock has bands — *gneiss*.
- 3b. The rock does not have bands — go to step 4.

- 4a. The rock has large, heavy grains — *conglomerate*.
- 4b. The rock has small grains — *granite*.

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