Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_

# \_\_\_\_\_

Ladybug Adaptations

Read the following passages and answering the accompanying questions.

There are three types of adaptations. The first is behavioral. These are responses made by the insect or animal in a situation. For example, a rattlesnake will rattle its tail to warn predators they are coming too close. The next is physiological. These are body’s warnings, such as warning colors on snakes and insects. Finally, there are structural adaptations, such as the insect’s body’s structure.

1. In your own words, define an **adaptation**.

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1. What types of **adaptations** do you think ladybugs have? Why? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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1. What kind of mouthpart adaptation do ladybugs have? How would one know this if they did not have a magnifying lens?

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Using the other web resources, locate the following information:

1. How do ladybugs keep prey away?

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1. Do ladybugs **migrate** or **hibernate**? What is the difference?

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1. What **warning** **colors** do ladybugs possess?

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