

Ladybug

Volume K-1

TEACHER'S GUIDE



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Gazette Activities

The Ladybug Gazette is a four-page mini-workbook with three activities. Activities are designed to prepare students for close observation of live ladybugs. Students will count, add, match colors and look closely to find small differences.

You will need your whiteboard or flip tablet, Ladybug Poster, Ladybug Gazettes, black and red crayons, pencils.

The purpose of the Ladybug Gazette and related hands-on activities is to build important science skills: observation, quantification, graphing, categorizing and reporting.

Web Connection

How did ladybugs get their name? How have ladybugs been used in folk medicine? How are ladybugs similar to our fingernails? Find answers to these and other questions at www.earthsbirthday.org/butterflies/ where you will also find more ladybug activities, reproducibles and links to ladybug websites.

Ladybug Symmetry

Time: 20-30 minutes

A ladybug is a kind of insect. Like all other insects it has six legs and a head, thorax and abdomen. It also has wings, wing covers, antennas and eyes.

Vocabulary note: The black-spotted, orange parts of the ladybug's body are not wings. They are wing covers. They are hard, and they protect tiny, fragile, black wings. Sometimes you can see the black wings peeking out from under the wing covers.

Look at the pictures on the ladybug poster and write the ladybug body parts on your white board or flip tablet. Ladybugs have a left and right side. Ladybugs do not have hands and feet. Instead, at the ends of their legs are hooks that help them grab and climb. Ladybugs also don't have noses, ears or teeth. They do have a sharp jaw, called a mandible, that they use to chew food.

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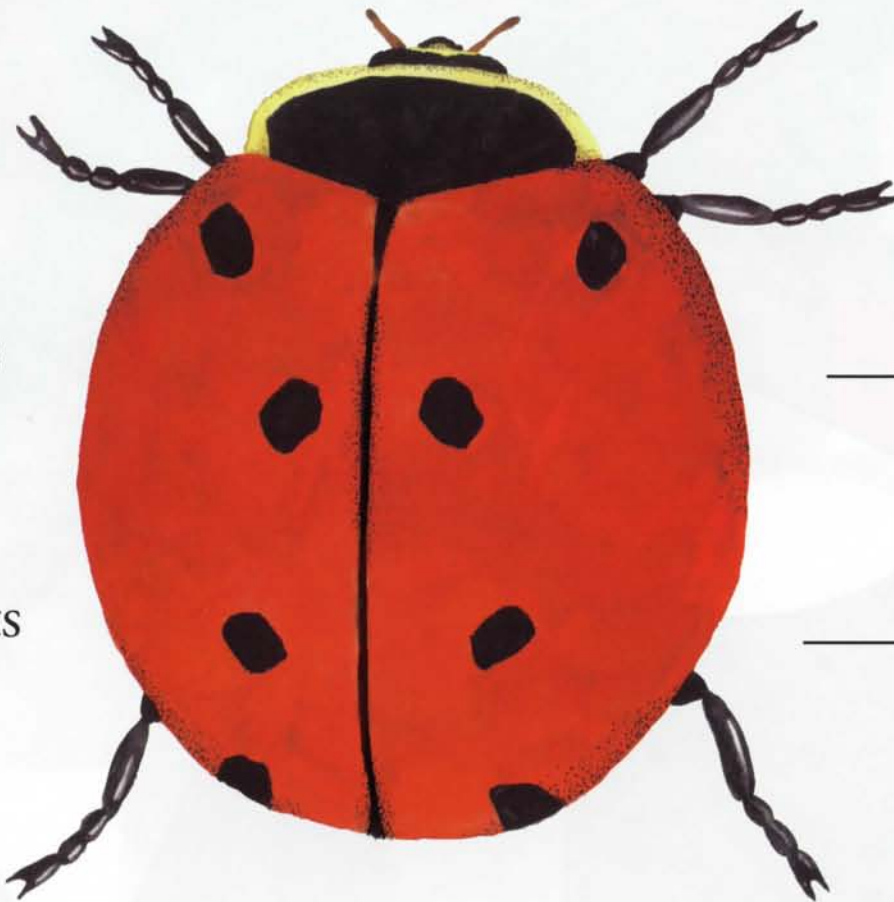
GAZETTE

Symmetry

Ladybugs are the same on the left side and the right side.

1 Antenna

___ Antenna



3 Legs

___ Legs

4 Spots

___ Spots

left

right

Name _____