

Author: Loree Griffin Burns
Photographer: Ellen Harasimowicz

Minneapolis: Millbrook Press, 2014.

32 pages

AR Level: 4.9 Lexile: 850

Curriculum Connections: *life cycles, butterflies, Costa Rica.* 

Excellent for close reading, review of text features, and building band 2 – 3 complex vocabulary.

Also available as a multi-user ebook.

How do you raise a butterfly? On a farm in Costa Rica, learn how workers care for these delicate, winged creatures as they change from egg to caterpillar to pupae.

Like any other crop, the butterflies will leave the farm.

But where will they go? And how do you ship a butterfly? Discover how as you follow these butterflies on an amazing journey!

Text Features: Full-Color Photographs, Further Reading, Glossary, Index, Websites, diagrams, captions, map, and a variety of fonts and print sizes.

## **CCSS for Primary Grades**

- RI.2..5 Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.
- RI.2.7 Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.
- RL.3.10 By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the

## **CCSS for Intermediate Grades**

- R.5.1 Students quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- RI.4.7 Students interpret information presented in charts, graphs, or other visual sources of information and explain how the information contributes to an understanding of the text.
- RI.4.4 Students use precise language and subject-specific vocabulary.

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Lesson Ideas	Text Set Options
Primary:	
Visit Net Science Links at <a href="http://sciencenetlinks.com/lessons/butterfly-1-observing-the-life-cycle-of-a-butterfly/">http://sciencenetlinks.com/lessons/butterfly-1-observing-the-life-cycle-of-a-butterfly/</a> for Butterfly 1: Observing the Life Cycle of a Butterfly  There is a great lesson on the life cycle of a butterfly using poetry provided by the Spokane Public Schools at: <a href="https://spokane.public.schools.good-nut">Spokane Public Schools.good-nut</a> Guide students through the text features and graphics throughout the book. Then provide students with a worksheet with those features listed. Let students observe as the teacher shows each page on a document camera. Instruct students to record on which pages each feature is found and then review them together to increase awareness of text features and graphics.	The Life Cycle of a Butterfly by Lisa Trumbauer.  Pebble Books 2003 AR 1.8 No Lexile  From Caterpillar to Butterfly by Anita Ganeri.  Heinemann Library, 2006 AR 3.2 Lexile 550  Song: Butterfly, Butterfly (A song for kids about the butterfly life cycle.)  https://www.youtube.com/watch?v=8rvGUevGxDk  Video Clip: Caterpillar to Butterfly https://www.youtube.com/watch?v=mQOFh1exp3 Uploaded on Jan 17, 2011 Caterpillar to Butterfly. An educational video shows the life cycle of a caterpillar from larva to chrysalis (cocoon) to butterfly. Hosted by two young boys, Ethan Spencer and Justin Spencer.  Website: Of Books and Butterflies: http://www.ofbooksandbutterflies.com/?page_id=199 A collection of simple poems about butterflies.  The Very Hungry Caterpillar by Eric Carle Philomel Books 1994 AR 2.9 Lexile 460  Seattle Pacific Science Center Butterfly House at https://www.youtube.com/watch?v=7TcqSAFTYBk or https://www.youtube.com/watch?v=ylKq4ZwnCs0
Intermediate:	
Create cards with questions such as "who, what, where, when, why, and how". Give each team a copy of a different passage of the text. Each member of the team gets one or more question cards. The team works together to create a poster that answers all of the questions for their passage of text and presents that passage as the teacher displays it on the document camera. Each team member writes with a different color of marker so it is clear that every team member participated.  Provide students with a graphic organizer and lead them through a passage of text, identifying and marking the main topic and supporting details. Then provide them with a copy of the same text to practice. Follow with another passage and allow them to work with a partner to identify and mark the main idea and supporting details.	At the Butterfly Conservatory: Represent and Interpret Data by Ron Royce Rosen Classroom 2015 No AR or Lexile Contains Math Content, Index, Glossary, Table of Contents. Engaging visuals help make math not only concrete, but also fun. Measuring is made easy in this narrative, which teaches readers how to measure butterflies and moths to the nearest fourth and half inch. An interesting cross-curricular connection.  Velma Gratch and the Way Cool Butterfly by Alan Madison Schwartz & Wade 2007 AR 4.1 Lexile 750 A delightful picture book about a young girl who encounters a very friendly Monarch butterfly at a conservatory.

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