

Butterfly Counting

A RIF GUIDE FOR EDUCATORS

Themes: Counting, Insects, Geography, Languages

Book Brief: This informative counting book is all about butterflies! Look inside to find out where butterflies live, interesting butterfly facts, and the word for butterfly in 26 different languages.

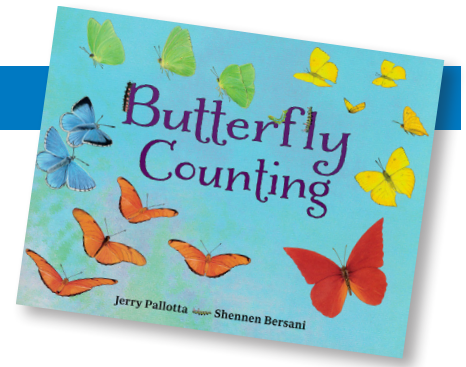
Author: Jerry Pallotta

Illustrator:

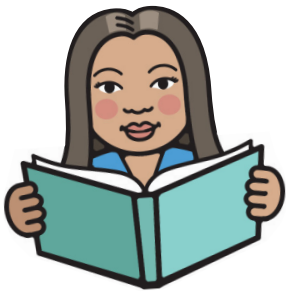
Shennen Bersani

Content

Connections:
Science, Math,
Social Studies



TIME TO READ!



BEFORE WE READ, LET'S LOOK AT...

The Cover: Look at the combinations of butterflies on the cover. Which combinations could you use to make a total of 6?

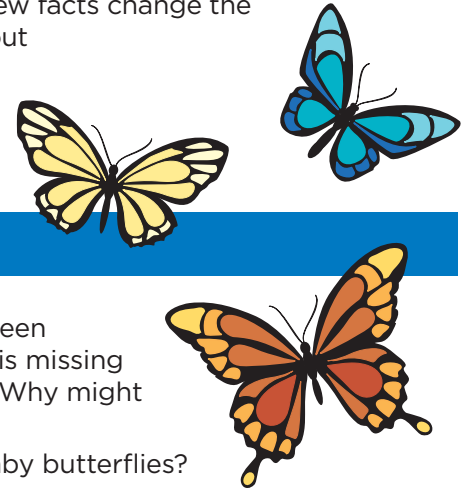
The Pictures: There are around 575 different types

of butterflies in the United States. Flip in the book to the number 21; you can see 21 different species as caterpillars. How many other kinds of butterflies does that leave?

Prior Knowledge: How many facts do you already know about butterflies? What is the difference between a fact and an opinion?

Vocabulary: proboscis, spiracles, frass, metamorphosis

Purpose for Reading: As we read, think about what you already know about butterflies. Listen for new facts that you can add to your *schema*. Do any of these new facts change the way you think about butterflies?



WHILE WE READ

MONITORING COMPREHENSION

- ◆ Why are there 0 butterflies in Antarctica?
- ◆ How do butterfly senses compare with our own?
- ◆ What do all insects have in common?
- ◆ What do you think of when you think of scales?

- ◆ Have you ever seen a butterfly that is missing part of a wing? Why might that happen?
- ◆ Can there be baby butterflies? Explain.

LET'S THINK ABOUT



Our Purpose: How did the facts you learned while reading today change how you think about butterflies?

Extending Our Thinking: Why are butterflies important for our environment? What do you think would happen if butterflies went *extinct*? Can you think of any differences between moths and butterflies? Brainstorm your ideas with a partner. Where could you look to find out the answers? Check to see if your ideas were right.

NOTE TO EDUCATORS

- ◆ Extension Activities for Educators also available.
- ◆ Vocabulary Scaffolding Sheet also available.



Reading Is
Fundamental