Honeybee: The Busy Life of Apis Mellifera

Author: Candace Fleming **Illustrator:** Eric Rohmann

Related Books:

Give Bees a Chance by Bethany Barton
Princesses Save the World by Savannah Guthrie
The Case of the Vanishing Honeybees by Sandra Markle
The Sticky Situation by Geronimo Stilton
Honeybees and Frenemies by Kristi Wientge
You Wouldn't Want to Live Without Bees! By Alex Woolf
Please Please the Bees by Gerald Kelley
Giant Squid by Candace Fleming and Eric Rohmann

Websites:

Author website: https://www.candacefleming.com/

Teaching Guide:

https://holidayhouse.com/wp-content/uploads/2020/04/Honeybee Lesson Plan-1.pdf

Book Read-aloud: https://youtu.be/d5ssgikeoFY

Book Talk:

Do you think the only things a honeybee does involve flowers? The action starts early in this overview of the life of a honeybee. Before the title page, an upclose image of a honeybee first emerging from her cell introduces us to *Apis mellifera*. Beautiful illustrations bustle with bee activity, and vivid vocabulary captures all the *Apis* activities. There is a lot more to a bee's life than just gathering pollen and making honey -and this *Apis mellifera* is the perfect tour guide to show you!

Discussion Questions:

- *Apis mellifera* does a lot more than just flying to flowers. What did the honeybee do before she learned to fly? Did you realize honeybees had that many jobs?
- Teamwork and cooperation are key to honeybee survival. Why is it so important? How do honeybees work together?
- The illustrations are very vivid. How do they help tell the story of *Apis mellifera?* How do they make you feel?
- What role do honeybees play in your life? Are they important?
- Candace Fleming uses very descriptive words to show how Apis lives. How does she use verbs (action words) and adjectives (describing words) to capture Apis's life? How do her words capture what is happening to Apis, what Apis sees, and how Apis feels? Which

words made you feel like part of the action or like you could sense something just like Apis?

• Why did Apis have to wait so long to fly?

Activities:

- Explore <u>beecityusa.org</u>. 18 North Carolina cities have the designation of "Bee City, USA." Is yours one of them? Follow their directions to plan and build a <u>habitat</u> for pollinators.
- *Apis mellifera* communicate with each other by dancing. Choreograph a bee dance. Use the end notes to figure out how each movement has meaning.
- Explore bees with the <u>San Diego Zoo</u> or with <u>NASA</u>. Create your own bee following NASA's instructions.
- Explore bees through Minecraft here.