

# AUGUST 2022

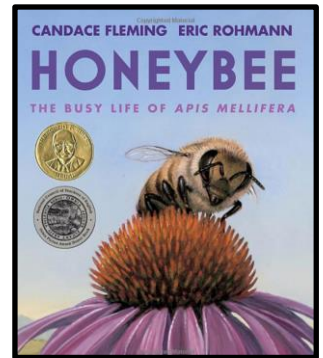
## Ag in the Classroom Book of the Month

### HONEYBEE

by *Candace Fleming*

A tiny honeybee emerges through the wax cap of her cell. Driven to protect and take care of her hive, she cleans the nursery and feeds the larvae and the queen. But is she strong enough to fly? Not yet!

Apis builds wax comb to store honey, and transfers pollen from other bees into the storage. She defends the hive from invaders. And finally, she begins her new life as an adventurer.



#### Fun Facts:

- A bee produces a teaspoon of honey (about 5 grams) in her lifetime.
- All worker bees are female.
- The type of flower the bees take their nectar from determines the honey's flavor.
- A Queen Bee can produce 2,000 eggs a day. Fertilized eggs become females and unfertilized eggs become males, with the help of pheromones.
- There are over 20,000 different species of bee, found on every continent except Antarctica.
- Pollinators, most often honeybees, are responsible for one in every three bites of food we take, and increase our nation's crop values each year by more than \$15 billion.

#### Videos:

- Farm Monitor: [Metro Atlanta Companies Install Beehives At Corporate Headquarters](#)
- Farm Monitor: [Honeybees Are Important To Agriculture, And A Passion For Beekeepers](#)
- Farm Monitor: [Honeybees Important For Farmers And Consumers](#)
- [Busy Bees](#)

#### Activities:

- GREAT outdoor classroom activity: [Great Georgia Pollinator Census](#)
- Plant a [Pollinator Garden | School Garden Resources - UGA Extension](#)
- Recipes: [Honey Mustard Pretzel Dip](#) or [Honey, Peanut Butter & Yogurt Fruit Dip](#)
- [Cheeto pollination hands on activity](#)
- [Parts of a Bee Preschool Worksheet](#)
- [Honeybee Word Search](#)
- [Easy Paper Plate Bee Craft for Kids](#)
- [Pollinator Coloring Page and Bookmark](#)

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