

# Gale Lesson Plan

## *Gale In Context: Elementary Bees and Honey Stations*

**GRADE LEVEL:** 3-5

**SUBJECT/CONTENT:** Science, logic, critical thinking

**SUMMARY OF LESSON:** Students will rotate through honey and bee themed stations to explore logic puzzles, a bee diagram, and think critically about how people use honey.

**FOCUS QUESTIONS:** How do bees make honey? Why are bees and honey important to people?

**RESOURCE:** *Gale In Context: Elementary*

**LEARNING EXPECTATION:** As a result of the lesson, students will better understand bees, how they produce honey, and why bees and honey are important to humans.

**Materials Needed:** Copies of the resources mentioned below, chart paper, markers

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### PROCEDURES:

#### Steps/Activities by the Teacher:

- Pull the two resources from *Gale In Context: Elementary* and print enough for the entire class. Run a **basic search** to find the titles (citation found on the next page as well).
  - Honey Logic Puzzle
  - Unlabeled Bee Diagram
- Note: Any document from *Gale In Context: Elementary* can be sent to **Google Drive** or **Microsoft OneDrive** to be edited for your students.
- Set up the four stations for students with the appropriate materials.
  - Station One “What do we use Honey for?”: In this station students will need access to chart paper and markers.
  - Station Two “Honey Logic Puzzle”: Provide the appropriate number of printouts and writing utensils for each group.
  - Station Three “Bee Diagram”: Provide the appropriate number of printouts and writing utensils for each group.
  - Station Four “If You Were a Bee”: Provide the appropriate amount of paper and writing utensils for each group. Write the prompt for students to clearly see at the station.
- As a class, read the magazine article titled “The Honey Factor”. Utilize the **Highlights and Notes** tool to highlight parts of the text students say are important.
- After reading, break students into groups of 4-6 (depending on class size).
- Assign each group a station to start with and allow for students to spend 15 minutes at each station before rotating.

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### Steps/Activities by Student(s):

- Students will follow along as you read “The Honey Factor” together. Students will point out passages they think are important for you to highlight.
  - Students will move to their assigned station and complete the task. Moving forward they will keep their work with them.
  - Station One “What do we use Honey for?” : Students will work together to list different uses for honey on a piece of chart paper. Each group will have their own so they can compare their answers later.
  - Station Two “Honey Logic Puzzle”: Students will complete the Honey Logic Puzzle you have printed from *Gale In Context: Elementary*.
  - Station Three “Bee Diagram”: Students will label the bee diagram you have printed from *Gale In Context: Elementary*.
  - Station Four “If Your Were a Bee”: Students will write a short paragraph about the different tasks they would complete if they were a bee.
  - Students will come back together as a class to compare and contrast their station answers.
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**OUTCOME:** Students will better understand the impact of bees and the honey they produce.

### SOURCES:

**Class reading:** "The Honey Factor." *Fun For Kidz*, vol. 20, no. 4, July-Aug. 2021, pp. 4+. *Gale In Context: Elementary*

**Station Two:** Christensen, Evelyn B. "HONEY LOGIC PUZZLE." *Fun For Kidz*, vol. 20, no. 4, July-Aug. 2021, p. 14. *Gale In Context: Elementary*

**Station Three:** "Unlabeled Diagram of Bee's Body." *Gale Elementary Online Collection*, Gale, a Cengage Company, 2014. *Gale In Context: Elementary*