

Lesson #1 What is Killing America's Bees

Directions: Read the Rolling Stone Article [What Is Killing America's Bees and What Does](#)

Answer the following questions in your BILL. Use complete sentences

1. Identify and explain, using the steps of the scientific method below, how scientists have researched what is causing colony collapse disorder (CCD). Use information from the article to support your response.
 - a. Question
 - b. Hypothesis
 - c. Experiment
 - d. Analyze Data
 - e. Conclusion
2. List and EXPLAIN three things that could happen if bees were to become extinct or extremely rare (can be environmental or how it will affect humans).
3. Develop a solution to the problem....keep in mind the viewpoints listed below. Develop a solution that would benefit each viewpoint (they don't have to all necessarily agree)
 - a. Farmers
 - b. Politicians
 - c. Environmentalists
 - d. Bee keepers
 - e. Pesticide companies
4. Choose **one** of the bioethical topics listed below that have been discussed in class and weigh the pros and cons as it relates to this article (bring back extinct/endangered species, animal cloning, human population control).