

## How to use the case study journal

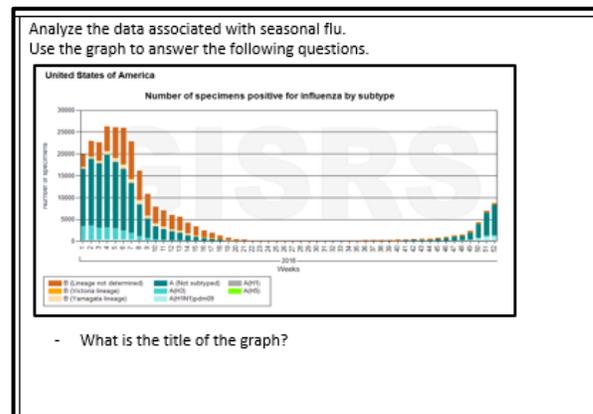
The purpose of the case study journal is to provide a place for students to write any notes, considerations, predictions, statistics, trends, or conclusions from the information given. It was made to mimic an actual journal that would be used during labs or investigations.

### Guiding Questions:

- The guiding questions provide structure for the students as they read through the case study and pull out relevant information.
- Students may answer the question and write down any other information they feel is important to that topic.
- Example:
  - o What are infectious diseases?
    - Diseases caused by pathogenic microorganisms, such as bacteria, viruses, parasites, or fungi; the diseases can be spread, directly or indirectly, from one person to another

### Graphs

- There are graphs implemented into the notes with guiding questions to follow. These are pulled directly from the case study so the student may have an easy reference when answering the questions.
- Example:



## **How to use the focus question template**

The purpose of the focus question template is to have students dig deeper into analyzing the data, and practice drawing conclusions and making predictions.

There are 5 different templates, with each having a different focus question and graph. There are also three other components to the focus questions: important facts, notes, and conclusion.

### **Focus Question:**

- This question is drawn directly from the case study, and students should use the graph provided to analyze the information.
- Example:
  - o What conclusions can be drawn about the time of year most seasonal flu cases occur?

### **Important facts:**

- This section is provided for the student to write relevant information given within the case study or from the graph.
- Example:
  - o Flu has the most cases in weeks 4-7 of the year

### **Notes:**

- This section is provided for the student to write down anything that is important to answering the question.
- For example, the student can write their thoughts or predictions about the question to refer back to at a later time.
- Example:
  - o I think that because the flu has the most cases in weeks 4-7 of the year that \_\_\_\_\_.

### **Conclusion:**

- After the question has been analyzed, the student may write their conclusion.
- This is the most important part of the note section because it is where the student will answer the question and provide their reasoning behind the answer.
- Example:
  - o My conclusion about the time of year when most seasonal flu cases occur is \_\_\_\_\_.