

Final Evidence-Based Explanations

You will create a ^(minimum) **three paragraph** evidence based explanation that answers the driving question. The introductory paragraph should explicitly state the phenomenon (deforestation of the Amazon rainforest). It should also have a topic sentence that connects the driving question and the phenomenon. The second paragraph should connect **photosynthesis, carbon sinks, and transpiration** to the driving question and the phenomenon. This is an *evidence-based explanation* so you need to use evidence from the activities we did in class. Use the your Unit Summary Worksheet and the Class Summary Worksheet as references.

The Big Idea: Plants play a vital role in the cycling of matter and flow of energy throughout Earth's systems. Most life on Earth could not exist without plants.

The Driving Question: What causes the regional and global effects seen as a result of deforestation of the Amazon rainforest?

Due Date: Monday, April 11th