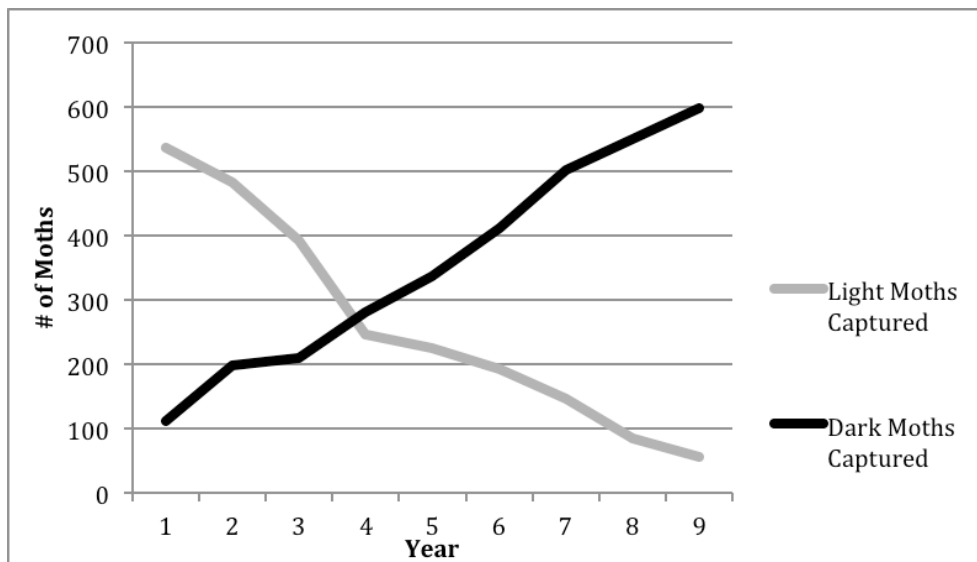




## How will the peppered moths change?

Peppered moths can have light or dark colored wings. Originally, the majority of peppered moths had light colored wings that allowed them to be camouflaged on light colored trees. This made it hard for birds and other predators to see them and eat them. Over time, the trees became darker from pollution caused by the black soot from factories. Below is a graph showing how the wing color changed for the moth population over time.



More recently, improved environmental policies have reduced the amount of pollution. With less pollution, the trees have become lighter again. Write a paper that answers the following question: How will the numbers of light and dark colored peppered moths change over time as the trees become lighter? Use evidence to support your claim and explain your reasoning.

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### Don't Forget to...

Plan your writing using an outline, web or graphic organizer. As you write each draft of your assignment, it's important to use what you know as a writer to communicate your ideas effectively.

- ✓ Provide a clear claim that answers the question.
- ✓ Include evidence using data from class activities, experiments and other resources.
- ✓ Include reasoning to show how your evidence supports your claim.
- ✓ Use vocabulary that you have learned in science class.
- ✓ Correct grammar, punctuation, and spelling errors.