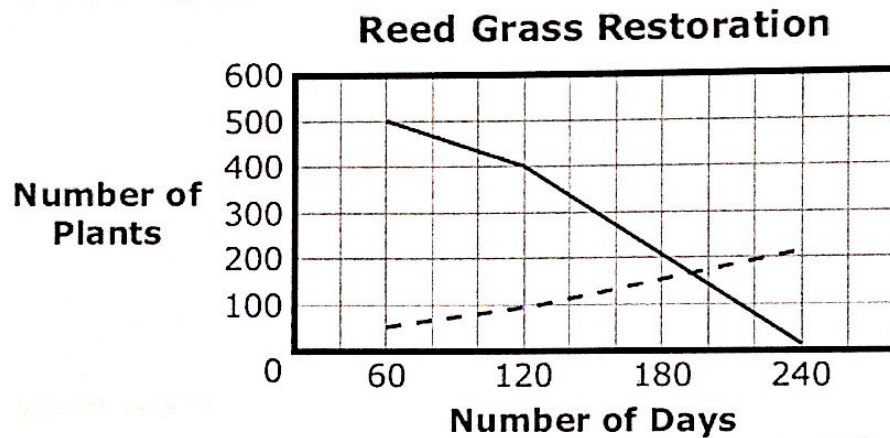


Constructed Response
Standard 5: The Nature of Science

Question 1

In a protected wetland the number of native reed grass has decreased. They are being taken over by a non-native weed called purple loosestrife. A biologist decides to pull the purple loosestrife from the protected wetland. She predicts that as the number of purple loosestrife decreases, the number of reed grass will increase, improving the habitat.

The results are shown in the line graph below.



KEY	
—	Purple loosestrife
- - -	Reed grass

Compare the results shown in the graph with the prediction made by the biologist. Be sure to explain in your answer why the biologist's prediction should be accepted or rejected.
