Name: _____Date:_____

Bioluminescence

A. As you watch Glowing Plants video, answer the following questions:

1. Why do MIT scientists decide to experiment with plants?	
2. What are the enzymes used for this experiment?	
3. What is the purpose of each enzyme?	
4. Why are the nanoparticles important?	
5. Can you provide a brief explanation of what the video is presenting?	
6. Do you think this is going to be beneficial for us? Why?	

B. As you read Whatever Happened to the Glowing Plant Kickstarter? article, write a letter to environmental groups, companies and scientists about why you think glowing plants may or may not be a good idea in the future.