Part 1: Acid Rain Webquest

Visit the following website to thoroughly answer the next five questions using your own words.  http://www.epa.gov/acidrain/education/site_students/whatisacid.html

First watch the “Acid Rain Simulation” to get an overview. Then answer the following questions based on what you learned. You may also navigate through the website to help answer each of the questions.

1. What is acid rain?

2. What are causes of some acid rain?

3. Why is acid rain harmful?

4. What is being done to reduce acid rain?

5. What can you do to help reduce acid rain?

Visit the following website to thoroughly answer the next five questions using your own words.  http://www.softschools.com/facts/weather/acid_rain_facts/575/

6. When was acid rain first recognized?

7. When did people begin to note the crisis and looked for solutions?

8. What is the general pH range of acid rain?

9. What emissions do power plants produce that contribute to acid rain?
10. What emissions do vehicles produce that contribute to acid rain?

11. What consumer products have similar pH values as acid rain?

Visit the following website to thoroughly answer the next five questions using your own words. [https://ypte.org.uk/factsheets/acidrain/theeffectsofacidrain#section]

12. How does acid rain spread?

13. Why is nitrogen a problem?

14. How can the damage be restored?

15. What can be done to help reduce acid rain?

16. Describe how mass transit would play a role in diminishing acid rain.