General Physical Science Topics

The following list includes questions that children may ask a teacher regarding physical science. You are to choose two of the topics, one from each group, and write a 2-3 page paper for each. See the syllabus for requirements

Group One: (required)

1. Why do elementary education majors have to learn Physical Science?

Group Two: (one required)

1. What causes the sky to be blue?
2. What causes a rainbow and how is it formed?
3. How does rain (snow or hail) form?
4. What causes plants to be green?
5. Where does the sun go at night?
6. Where do rocks come from?
7. How did the ocean become salty?
8. What causes things to drop when you let go of them?
9. Does everything that is "wet" (liquid) have water in it?
10. What is electricity?
11. What causes oil to not mix with water?
12. What is an acid?
13. What is a base?
14. What causes iron to "rust"?
15. What causes ice cubes to float?
16. How do light bulbs work?
17. What is and what causes a Tsunami?
18. What is and what causes an atmosphere?
19. What is the difference between climate change and global warming?
20. What is and what causes a tornado?
21. What is and what causes a hurricane?