Scientific Method

1. Proper Noun _____
2. Number _____
3. Noun _____
4. Noun _____
5. Noun - Plural _____
6. Noun - Plural _____
7. Noun - Plural _____
8. Noun - Plural _____
9. Noun _____
10. Noun _____
11. Noun _____
12. Noun - Plural _____
13. Verb - Present Tense _____
14. Verb - Base Form _____
15. Noun _____
16. Noun - Plural _____
17. Verb _____
18. Noun _____
19. Noun _____
20. Noun - Plural _____
21. Noun _____
22. Noun _____
23. Adjective _____

24. Adjective _____
25. Adjective _____
26. Noun - Plural _____
27. Adjective _____
28. Verb _____
29. Verb _____
30. Verb _____
31. Noun _____
32. Verb _____
33. Noun _____
34. Adjective _____
35. Adjective _____
36. Adjective _____
37. Adjective _____
38. Noun _____

Scientific Method

The Scientific _____Proper Noun_____ is an organized way of figuring something out. There are usually _____Number_____ parts to it.

Purpose/Question- What do you want to learn? An _____Noun_____ would be, "What _____Noun_____ in school has the most _____Noun - Plural_____ ?" or "Do _____Noun - Plural_____ have faster _____Noun - Plural_____ than _____Noun - Plural_____?" or "Does the _____Noun_____ of a light bulb affect the _____Noun_____ of grass seeds?"

Research- Find out as much as you can. Look for _____Noun_____ in _____Noun - Plural_____, on the internet, and by _____Verb - Present Tense_____ with teachers to get the most information you can before you start experimenting.

Hypothesis- After doing your research, try to _____Verb - Base Form_____ the answer to the problem. Another term for _____Noun_____ is 'educated _____Noun - Plural_____. This is usually stated like " If I...(_____Verb_____ _____Noun_____) then...(this will occur)"

An example would be, "If I grow grass seeds under _____Noun_____ light bulbs, then they will grow faster than _____Noun - Plural_____ growing under red light bulbs."

Experiment- The fun part! Design a _____Noun_____ or _____Noun_____ to find out if your hypothesis is _____Adjective_____. In our example, you would set up grass seeds under a _____Adjective_____ light bulb and seeds under

a _____Adjective_____ light and observe each for a couple of _____Noun - Plural_____. You would also set up grass seeds under regular _____Adjective_____ light so that you can compare it with the others. If you are doing this for a science fair, you will probably have to _____Verb_____ down exactly what you did for your experiment _____Verb_____ by _____Verb_____.

Analysis- Record what happened during the _____Noun_____. Also known as 'data'.

Conclusion- _____Verb_____ the data and check to see if your _____Noun_____ was _____Adjective_____. If the grass under the _____Adjective_____ light bulb grew faster, then you proved your hypothesis, if not, your hypothesis was _____Adjective_____. It is not "bad" if your hypothesis was _____Adjective_____, because you still discovered _____Noun_____!