**Some Past Term Paper Topics**

Some students selected multiple topics and wrote two or so pages on each topic, to get to the required 6 pages.

I have “okay-ed” these (and other) topics, in the past. Not all of these are easy topics. Some are quite challenging. Be sure to write, to get an “okay” on your topic.

1. Toxic Plants with Medicinal Uses …or just “Plants” with Medicinal Uses
2. Fuels, Their Composition, Combustion and Consequences
3. Chemistry Affecting Your Car: Rusting and Air Bags
4. Chemistry in My Medicine Cabinet … (3 or 4 different over-the-counter items, or prescriptions …with 1.5 to 2 pages on each one)
5. The Role of Vitamins, (e.g., Vitamins A, C, D, K, B12, Folic Acid [B9] etc.)
6. Acid Precipitation
7. Chemistry of Gunpowder and More Advanced Propellants
8. Ocean Acidification
9. Neurotransmitters and Our Emotions
10. Selective Serotonin Reuptake Inhibitors (SSRIs) and Depression
11. Chocolate and Caffeine
12. A Study of Certain Elements and Their Uses
13. The Chemistry of Forensics
14. The Chemical Activity of Fertilizers
15. The Chemistry of Various Toxins: Arsenic, Cyanide Gas and Venoms
16. The Chemistry of Hair Dye
17. Plastics and Polymers
18. Pheromones
19. The Chemistry of Fireworks
20. The Chemistry of Beer, Ale, Lager
21. The Chemistry of Dyes and Lakes Used in the Visual Arts
22. The Distillation of Crude Oil
23. Glucose, Maltose and Fructose
24. Cannabis: THC, and CBD Oil
25. Caffeine, Methamphetamines, Cocaine
26. The Chemistry of Snake Venoms
27. The Chemistry of Medicinal Spices; Cinnamon, Ginger and Turmeric
28. Atmospheric Chemistry: Ozone and Climate Change
29. Why Eating a Monarch Butterfly Causes Heart Palpitations in Birds
30. The Chemistry of Some Chemical Defenses of Plants/Animals
31. Four of the Most Common Metal Ions in Our Body / What Do They Do?
32. Hydrogen Fuel Cells and Energy
33. The Biochemically Similarities and Differences Between Women and Men
34. How Do Rocket Engines Work and How Do Satellites Create Thrust?
35. The Chemistry of Hair, Volumizing Shampoo and pH-Balanced Shampoo
36. How Do Salicylic Acid and Benzoyl Peroxide Fight Pimples?
37. What’s in a mixture of paint?
38. The Chemistry of Alpha Hydroxy and Beta Hydroxy acids
39. The Chemistry of Creatine and Other Workout Supplements
40. The Chemistry of the Internal Combustion Engine and Cars