S90 Unit 3 Environmental Chemistry Vocabulary

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| **Term** | Definition | Symbol |
| ***Topic 1: A Hair-Raising Dilemma (pp.178-186)*** |
| Nutrients |  |  |
| Carbohydrates |  |  |
| Proteins |  |  |
| Lipids |  |  |
| Vitamins |  |  |
| Macromineral |  |  |
| Trace element |  |  |
| Enzymes |  |  |
| ***Topic 2: A Growing Concern (pp.187-196)*** |
| Pesticide |  |  |
| Herbicide |  |  |
| Insecticide |  |  |
| Fungicide |  |  |
| DDT |  |  |
| Biological magnification (biomagnification) |  |  |
| ***Topic 3: How Do You Spell Relief? (pp.197-211)*** |
| Acidic |  |  |
| Basic |  |  |
| Indicator |  |  |
| Litmus |  |  |
| pH scale |  |  |
| pH paper |  |  |
| Acid precipitation |  |  |
| Liming |  |  |
| Acid-base neutralization |  |  |
| Catalytic converter |  |  |
| Catalyst |  |  |
| Oxidation |  |  |
| Scrubber |  |  |
| Sorbent |  |  |
| ***Topic 4: How Much Is Too Much? (pp.213-221)*** |
| Pollutant |  |  |
| Pollution |  |  |
| Toxicity |  |  |
| Acute toxicity |  |  |
| Lethal dose 50 (LD50) |  |  |
| ***Topic 5: Getting Away From It All? (pp.222-235)*** |
| Non-persistent pollutant |  |  |
| Persistent pollutant |  |  |
| Phosphates |  |  |
| Nitrates |  |  |
| Dissolved oxygen |  |  |
| Dissolved carbon dioxide |  |  |
| Biological indicator |  |  |
| Macroinvertebrate |  |  |
| Point source |  |  |
| Non-point source |  |  |
| ***Topic 6: N.I.M.B.Y. – There is No Away in Throwing (pp.236-252)*** |
| N.I.M.B.Y. |  |  |
| CFCs |  |  |
| Ozone |  |  |
| Surface water |  |  |
| Ground water |  |  |
| Aquifer |  |  |
| Biodegradable |  |  |
| Hazardous waste |  |  |
| Solvent |  |  |
| Reduce |  |  |
| Reuse |  |  |
| Recycle |  |  |
| Recover |  |  |
| Sanitary landfill |  |  |
| Leachate |  |  |
| Secure landfill |  |  |
| Bioremediation |  |  |
| Bioreactor |  |  |