**AIR FORCE SCHOOL, BAMRAULI**

**Monthly Split-Up of Syllabus**

**Academic Session 2022-23**

**Class: XI Subject: Chemistry**

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| **SL NO** | **MONTH** | **CHAPTER/UNIT** | **TOPIC/SUB TOPIC** |
| 1 | AUGUST | 1 | Some basic concept of Chemistry |
| 2 | AUGUST | 2 | Structure of Atom |
| 3 | SEPTEMBER | 2 | Structure of Atom |
| 4 | SEPTEMBER | 3 | Classification of elements and periodicity of in properties |
| 5 | OCTOBER | 4 | Chemical bonding and Molecular structure |
| 6 | OCTOBER | 5 | Chemical Thermodynamics |
| 7 | NOVEMBER | 6 | Equilibrium |
| 8 | NOVEMBER | 7 | Redox reaction |
| 9 | DECEMBER | 8 | Organic Chemistry :Some basic principles and techniques |
| 10 | JANUARY | 9 | Hydrocarbons |
| 11 | FEBRUARY |  | Revision  Exercises |
| 12 | MARCH |  | Examination |