

**BLOOM PUBLIC SCHOOL**  
**SYLLABUS (2011-2012)**  
**CLASS-X SCIENCE**

| <b>Cycle No./Cycle Name</b> | <b>Cycle Dates/No. of working Days</b> | <b>CONTENT(*Ch.No.Followed by the Chapter Name</b>                                                                                                                                                                                                                                               |
|-----------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1<br>April                  | 04/4/11-<br>29/4/11<br>18 Days         | Ch-1-Chemical Reaction & Equation<br>Ch-6-Life Process-Nutrition in plant & Animals<br>-Respiration in human beings<br>Ch-12-Electricity                                                                                                                                                         |
| 2<br>May                    | 02/5/11-<br>13/5/11<br>10 Days         | Ch-1-Chemical Reaction & Equations<br>Ch-2-Acids , Bases & Salts<br>Ch.6.Life processes- Transportation in plants & Animals<br>Ch-12-Electricity                                                                                                                                                 |
| Summer vacation             |                                        |                                                                                                                                                                                                                                                                                                  |
| 3<br>July                   | 01/07/11-<br>29/07/11<br>21 Days       | Ch-2-Acids , Bases & Salts<br>Ch-3-Metals & Non Metals<br>Ch-13-Magnetic Effect of Current<br>Ch-14-Sources of energy<br>Ch-7- Control & Co-ordination                                                                                                                                           |
| 4<br>Aug                    | 01/08/11-<br>31/08/11<br>20 Days       | Ch-3-Metals & Non Metals<br>Ch-13-Magnetic Effects of Current<br>Ch-14-Sources of energy                                                                                                                                                                                                         |
| 5<br>Sep                    | 01/09/11-<br>13/09/11<br>9Days         | <b>I Semester Exam</b><br>Ch-1-Chemical Reaction & Equation , Ch-2-Acids , Bases & Salts , Ch-3-Metals & Non Metals , Ch.6.Life processes- Transportation in plants & Animals , Ch-7- Control & Co-ordination , Ch-12- Electricity, Ch-13-Magnetic Effects of Current<br>Ch-14-Sources of energy |

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|-----------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6<br>October                | 10/10/11<br>31/10/11<br><br>10 Days     | Ch- 4 - Carbon & its Compounds<br>Ch-10-Light Reflection & Refraction<br>Ch-8-How do organisms reproduce                                                                                                                                                                        |
| 7<br>November               | 01/11/11<br>30/11/11<br><br>20 Days     | Ch 4 - Carbon & its Compounds<br>Ch-10-Light Reflection & Refraction<br>Ch-8-How do organisms reproduce<br>Ch 9 : Heredity & Evolution                                                                                                                                          |
| 8<br>December               | 1/12/11<br>28/12/11<br><br>19 Days      | Ch-5-Periodic classification of elements<br>Ch-10-Light-Reflection & Refraction<br>Ch-15-Our Environment                                                                                                                                                                        |
| 9<br>January                | 17/01/12<br>31/01/12<br><br>10 Days     | Ch-5-Periodic Classification of elements<br>Ch-11- Human Eye & Colorful world<br>Ch-16-Management of Natural Resource                                                                                                                                                           |
| 10<br>February              | 1/2/12-<br>29/2/12<br><br>21 Days       | Ch-5-Periodic Classification of elements<br>Ch-11- Human Eye & Colourful World<br>Ch-16-Management of Natural Resource                                                                                                                                                          |
| 11<br>March                 | 19/03/12<br>-<br>31/03/12<br>12 Days    | Revision                                                                                                                                                                                                                                                                        |
| SemII Exams                 |                                         | Ch- 4 - Carbon & its Compounds , Ch-5-Periodic Classification of Elements Ch-8-How do organisms reproduce , Ch 9 : Heredity & Evolution ,Ch-10 -Light Reflection & Refraction, Ch-11- Human Eye & Colourful World, Ch-15-Our Environment , Ch-16-Management of Natural Resource |

