Indian School Al Wadi Al Kabir - Syllabus break up for August2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | **Is matter around us pure?**  -Heterogenous mixtures | Separation techniques-  Evaporation,  Centrifugation,  Sublimation | Distillation,  Fractional distillation,  Separation funnel | Chromatography,  Crystallisation |

Indian School Al Wadi Al Kabir - Syllabus break up for September2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | Physical change &Chemical changes | Revision | SA I EXAMS BEGIN |  |

Indian School Al Wadi Al Kabir - Syllabus break up for October2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | ATOMS &MOLECULES  -Laws of chemical combinations  Atomic theory | Atoms,  Atomicities,  Atomic mass | Molecules,  Ions,  Valency,  Chemical formula | Mole concept |

Indian School Al Wadi Al Kabir - Syllabus break up for November2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | Mole concept contd…. | STRUCTURE OF ATOM  Canal rays&  Cathode rays | Atom models-  Thomson’s model,  Rutherford’s model | Bohr’s model |

PAGE 2 OF 5

Indian School Al Wadi Al Kabir - Syllabus break up for December2014

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | Electron distribution of atoms | Atomic structure | Valency |  |

Indian School Al Wadi Al Kabir - Syllabus break up for January2015

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-CHEMISTRY | Atomic number &  Mass number | Isotopes &  Isobars | Natural resources-  Air | Water |

Indian School Al Wadi Al Kabir - Syllabus break up for february2015

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Class** | **Week1** | **Week2** | **Week3** | **Week4** |
| IX-Chemistry | Soil | Revision | Revision | Revision |