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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** |
| Class 11mathematics | Week1  | Week2  | Week3  | Week4  |
| **APRIL** | **Sets** and representations, subsets, power sets Venn diagrams, Operations on sets, | Practical problems based on operations on sets.**Relations&Functions**Cartesian product of sets | Relations, Domain and range of relations.Functions and graph of functions | Domain and range of functions.  Algebra of functions |
| **MAY** | **Trigonometry**Degree and radian measures.Trigonometric functions. Sum and difference of two angles | Sum and difference of two angles. LAW OF SINES (SIN RULE)COSINE RULE T-Equations , Principle and General Solutions | T- Equations, Principle and General Solutions. | **Complex no**., Algebra of Complex nos. |
| **JUNE** | Modulus and conjugate,SQUARE ROOT OF A COMPLEX Numbers. | Argand plane. **Quadratic equations**Revision | SUMMER VACATION | SUMMER VACATION  |