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| **Indian School Al Wadi Al Kabir - Syllabus break up for 2014-15** | | | | |
| Class 8  science | Week1 | Week2 | Week3 | Week4 week5 |
| **APRIL** |  | Ls:1 Ch:4  Cell – Structure & Functions  Introduction | Cell structure & functions contd…  Discovery of the cell  Parts of a cell  Comparision of Animal & Plant cells  Cell division | Synthetic Fibres & Plastics  Plastics Classification  Warm up Properties  Synthetic fibres – Uses  Types Plastics & the  Blended fibres environment.  Advantages &  Disadvantages of  synthetic fibres |
| **MAY** | Force, Friction & Pressure – Introduction  Force –Effects, classification  Friction: Types  Advantages & Disadvantages of friction.  Methods to increase & decrease friction. | Force contd..  Gravitational, Electrostatic,Magnetic force,  Pressure , Applications  Liquid pressure, Atmospheric pressure. | The Microbial World  Types of micro organisms  Microbes as our friends  Microbes as foes  Food spoilage | Metals & -  Non- metals  Classification of  elements  Physical  properties of  metals & non- metals |
| **JUNE** | Chemical properties of metals  Reaction with oxygen,water,acids  Chemical properties of non- metals  Reaction with oxygen, water,acids | Uses of metals  Uses of non - metals | - | - - |

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