

**INDIANSCHOOLALWADIALKABIR**

**Dept. of Science**

**Syllabus Break-up, 2015-16**

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| **Class: VIII** | **Sub: G.SCIENCE** |  |
| **ACTIVE TEACH** |  |

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| **Month** | Weekly | Topics | Details |
| **April’15** | 6th-9th | Cell-structure  and  functions | Introduction  Discovery of the cell.  Cell theory  Diversity in cells |
| 12th-16th | Cell-structure  and  functions | Parts of a cell  Comparison of animal and plant cell |
| 19th-23rd | Synthetic fibres and  plastics | Synthetic fibres  Blended fibres  Advantages and  Disadvantages of synthetic fibres |
| 26th – 30th | Synthetic fibres and  plastics | Plastics  Classification of plastics  Properties of plastics  Uses of plastics  Plastics and the environment |
| **MAy’15** | 3rd-7th May | Force friction and  pressure | Force  Effects of force  Classification of forces  Gravitational  Electrostatic  Magnetic |
| 10th-14th | Force friction and  pressure | Friction  Advantages and disadvantages  Methods to increase and decrease  friction |
| 17th-21st | Force friction and  pressure | Pressure  Applications of pressure  Liquid pressure |
| 24th-31st | Force friction and  pressure  Microbial world | Liquid pressure  (cont….)  Atmospheric pressure  Microbial world  introduction  , |
| **June’15** | 1st-4th | Microbial world contd | Types of micro organisms  Microbes as our friends |
| 7th-11th | Microbial world contd | Microbes as foes  Plant and animal diseases  Food spoilage  Food preservation |
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