

**SYLLABUS OF SUBJECT: SCIENCE**

**CLASS: VI**

**SESSION 2021-22**

<b>DURATION</b>	<b>SYLLABUS COVERED</b>	<b>SYLLABUS TESTED</b>	<b>SUBJECT ENRICHMENT / PRACTICAL</b>
PT 1 (JULY-AUG)	Ch 11-Motion and Measurement of Distances Ch 17- Garbage in, Garbage out Ch 1-Sources of food Ch 2-Components of food Ch 3-Fibre to fabric	Ch 11-Motion and Measurement of Distances Ch 17- Garbage in, Garbage out	1. To measure the length of a book/pencil/scale/eraser using meter scale. 2. To test the presence of sugar, starch, proteins and fats in the given sample.
HALF YEARLY (SEP)	Ch 6- Changes around us Ch 7- The Living and the Non-living Ch 5- Separation of substances Ch 4-Sorting materials into groups Ch 16-Air around us	Ch 11-Motion and Measurement of Distances Ch 16- Air around us  Ch 1 -Sources of food Ch 2-Components of food Ch 3-Fibre to fabric Ch 6- Changes around us  Ch 7- The Living and the Non-living  Ch 5- Separation of substances Ch 4-Sorting materials into groups	1. To identify whether the given liquid is miscible or immiscible in water. 2. To classify the given objects as transparent, translucent and opaque. 3. To observe the solubility of various solid/liquid substances in water. 4. To separate a mixture of sand and water by sedimentation, decantation and filtration. <b><u>PORTFOLIO</u></b> * Draw a curved line on A4 size sheet and measure it using (a) divider (b) thread * Journey of my shirt on A4 size sheet (including all the steps). <b><u>MULTIPLE ASSESSMENT</u></b> * Become a chef - Preparation and presentation of balanced meal in groups * Relate to changes (Enactment of different changes like physical/ chemical/ reversible/ irreversible changes) in pairs.
PT 2 (OCT-NOV)	Ch 8- Getting to know plants Ch 13- Electricity and circuits Ch 9- Body movements Ch 14- Magnetism	Ch 8- Getting to know plants Ch 13-Electricity and circuits	1. To demonstrate that water is given off during transpiration. 2. To construct a simple electric circuit. 3. To test whether a material conducts electricity or not. 4. To show that a freely suspended bar magnet always points in north-south direction.

<p>ANNUAL (FEB)</p>	<p>Ch 10-The Living organisms and their surroundings Ch 12-Light, shadows and reflections Ch 15-Water</p>	<p>Ch 8-Getting to know plants Ch 13-Electricity and circuits Ch 9- Body movements Ch 14-Magnetism Ch 10-The Living organisms and their surroundings Ch 12-Light, shadows and reflections Ch 15-Water Ch 17 – Garbage In, Garbage Out</p>	<p>1. To show that light travels in straight 2. To show condensation of water vapour on cooling.</p> <p style="text-align: center;"><b><u>PORTFOLIO</u></b></p> <p>* Structure of flower on A4 size sheet. * A poster on “Save water” on A4 size sheet.</p> <p style="text-align: center;"><b><u>MULTIPLE ASSESSMENT</u></b></p> <p>* Let’s be scientific - Prepare your own electric circuit. * Prepare your own pinhole camera.</p>
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