

CLASS – 6th

CYCLE – 2nd

<b>CLASSES REQUIRED</b>	1 <sup>st</sup> to 10 <sup>th</sup> June.
<b>TOPIC</b>	Getting to know plants.
<b>CONCEPT &amp; SKILLS</b>	Classification of plants into herbs, shrubs and trees. Root and shoot system. Type of venation. Leaf structure and function. Stomata and its role. Flower whorls. Function of each whorl. Structure detail of stamen and pistil.
<b>LEARNING OUTCOMES</b>	Learn different parts of a plant. Understand the structure and functions of roots. Understand the structure and function of stem. Understand the structure and function of leaf. Know about floral parts and function of each whorl performs.
<b>INSTRUCTIONAL TOOLS &amp; REFERENCES</b>	Plants with tap and fibrous roots. Large sized leaf to show venation, parts of leaf. Balsam plant Dissection microscope Coloured water Potted plants to show transpiration Hollyhock flower, tomato flower, wild poppy.
<b>PEDAGOGY</b>	Interactive and discussion method. Recapulative method. Explanatory. Demonstrative.
<b>ACTIVITY / ASSIGNMENT / RESEARCH</b>	To separate the different whorls. Transpiration activity. How roots help to anchor the plants. Conduction of water through stem
<b>ASSESSMENT</b>	Random questioning, Class tests, Oral tests.
<b>SYLLABUS FOR FORMATIVE &amp; SUMMATIVE</b>	Pencil paper test, MCQ and concept mapping to be kept as formative Where as summative shall include : reasoning, diagrams, comprehensive.