

CLASS : IX
For the month(s) of : September

CLASSES REQUIRED	13
TOPIC	Diversity in Living Organism.
CONCEPT & SKILLS	<ul style="list-style-type: none"> ➤ Basic concepts of Diversity in living organism. ➤ Basis of classification ➤ Classification and Evolution. ➤ Hierarchy of classification ➤ 5 kingdom classification. (Whittaker) ➤ Nomenclature ➤ Text book questions related to topic. <p>The teacher will keep the following skills in view :</p> <ul style="list-style-type: none"> ➤ Listening skills ➤ Attentiveness ➤ Scientific Aptitude
LEARNING OUTCOMES	<ul style="list-style-type: none"> ➤ Make it sure that the student learns the given concept. ➤ Different terms related to diversity and classification. ➤ To know about evolutionary aspect. ➤ To know the important characteristics of the 5 kingdoms of Whittaker. ➤ Binomial nomenclature.
INSTRUCTIONAL TOOLS & REFERENCES	<p>In addition to general teaching tools like white board, marker, etc. The teacher will use different specimens of 5 kingdoms.</p> <p>The References used will be :</p> <p>-Science & technology text book of class IX.</p>
PEDAGOGY	<ol style="list-style-type: none"> i) Activating prior knowledge by random questioning. ii) Introducing the topic to be taught after getting the expecting response from the students. iii) Developing hypothesis by (a) Brainstorming, (b) Lecture, (c) Discussion and (d) In text questions.
ACTIVITY / ASSIGNMENT / RESEARCH	<p>The teacher will give home assignment and the areas of assessment will be: Content of knowledge, Presentation, Correctness, Time management and Thinking skills.</p>
ASSESSMENT	<ol style="list-style-type: none"> i) Reminding the students about the various characteristics of different kingdoms. ii) Group discussion. iii) Class test. iv) In text questions.
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Diversity in living organism