

<b>Teacher</b>	<b>Pankaj Hirkur</b>
<b>Topic</b>	<b>Nutrition, Autotrophic Nutrition</b>
<b>Time Line</b>	<b>Week 01 – April 27 to May 02, 2020</b>
<b>Learning Outcomes</b>	<p>Understand the nutrition, respiration, transportation and excretion in plants and animals.</p> <p>Appreciate the importance of different organs present in various systems and how effectively they collaborate with each other so that different systems can work effectively.</p> <p>Design positive methods/techniques to bring a positive change in the life style so as to prevent the various diseases related to various systems.</p> <p>Develop citizenship by visualising and observing the given scenarios in day to day lives and present it to sensitize others.</p>
<b>Transaction Methodology</b>	<p>Transaction should proceed in the following manner-</p> <p><i>Introduction of the topic-</i> Teaching Video, PPT and Digital Content on Diksha App</p> <p>1. Open the Diksha App click on English Medium &gt; Click on class 10&gt;Under Science click on class 10 Science&gt; Click on Lesson Life Processes&gt; Click on Explanation Content&gt; Watch Classroom Teaching video on Life Processes&gt;</p> <p>After watching video click on Click on Reading Material, there are two Power Point presentation on Life Processes, please go through those presentations.</p> <p>Click on the Question Bank. Solve the multiple choice questions and very short answer questions.</p>
<b>Assessment of qualifying knowledge</b>	<p><b>1. Multiple Assessment Activity (MCQ):</b></p> <p>Solve and write the multiple choice questions and very short answer questions on the foolscape ruled sheets the MCQs based on what you have learnt about <b><u>Autotrophic Nutrition</u></b> and maintain record in a file for Multiple Assessment.</p> <p><b>2. Subject enrichment activity:</b></p> <p>Draw the following diagrams associated with autotrophic nutrition:</p> <ul style="list-style-type: none"> <li>● Structure of Stomata</li> <li>● Vertical Section through a leaf</li> </ul>
<b>Submission</b>	<p>Students should scan the following and email on <a href="mailto:pankaj.hirkur@nehs.in">pankaj.hirkur@nehs.in</a> on or before May 02, 2020.</p> <p>1. Multiple Assessment Activity(MCQ) 2. Subject enrichment Activity</p> <p>For any queries you may contact me on 09822 506090</p> <p>The hard copy to be submitted as and when you report to the school.</p> <p>Please note the above activities are mandatory and part of your Internal Assessment.</p>
<b>Resources</b>	<p>1. Diksha App</p> <p>2. NCERT Science Text Book</p>