

Teacher	Pankaj Hirkur
Topic	Heterotrophic Nutrition
Time Line	Week 02 – May 04 to May 09, 2020
Learning Outcomes	<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>
Transaction Methodology	<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 > Click on class 10>Under Science click on class 10 Science> Click on Lesson Life Processes> Click on Explanation Content> Watch Classroom Teaching video on Life Processes></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>
Assessment of qualifying knowledge	<p>1. Multiple Assessment Activity (MCQ):</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 Heterotrophic Nutrition and maintain record in a file for Multiple Assessment.</p> <p>2. Subject enrichment activity:</p> <p>a) Study the activities based on heterotrophic nutrition and summarise the steps for each.</p> <p>b) Draw the following diagrams associated with heterotrophic nutrition:</p> <ul style="list-style-type: none"> ● Nutrition in Amoeba ● Human Digestive system
Submission	<p>Students should scan the following and email on pankaj.hirkur@nehs.in on or before May 09, 2020.</p> <p>1. Multiple Assessment Activity(MCQ)</p> <p>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>
Resources	<p>1. Diksha App</p> <p>2. NCERT Science Text Book</p>