

## New Era High School, Panchgani

### Assignment 2

**Class VII**

<b>Subject</b>	Science
<b>Topic/Chapter 1</b>	Nutrition in Plants
<b>Subtopic</b>	<ul style="list-style-type: none"> <li>• Mode of Nutrition Heterotrophic</li> <li>• Parasites, Saprophytes, Insectivorous Plants</li> </ul>
<b>Time Line</b>	2 <sup>nd</sup> week(4 <sup>th</sup> May-9 <sup>th</sup> May,2020)
<b>Resources</b>	<ul style="list-style-type: none"> <li>• NCERT text Book(online)</li> </ul>
<b>General Instructions</b>	<ul style="list-style-type: none"> <li>• Please refer to the NCERT Text book/online text book.</li> <li>• Read the chapter and write the summary in your own words. Click a picture of the written summary and send it through email.</li> <li>• The students should scan the written assignments or click a picture of the written assignments and send by an email to <a href="mailto:deepa.ranjane@nehs.in">deepa.ranjane@nehs.in</a></li> <li>• The assignment should be sent on or before May 9, 2020 and hard copy as they report to the school.</li> <li>• Any queries will be resolved through the mail.</li> <li>• The assignments given are mandatory and part of your internal assessment.</li> </ul>
<b>Assignment 1</b>	<p><b>Answer the following question:</b></p> <ol style="list-style-type: none"> <li>1. What are heterotrophs?</li> <li>2. In which category do humans belong, autotrophs or heterotrophs? Give reasons.</li> <li>3. Why do insectivorous plants feed on insects?</li> <li>4. Mosquitoes, bed bugs, lice and leeches suck the human blood. Can they be called as parasites?</li> <li>5. Why should you protect your leather items in the rainy season? How will you keep them safe?</li> <li>6. Cuscuta, a parasite plant is called ‘Amarbel’ in hindi. What is the meaning? Does it affect the host plant?</li> <li>7. Explain why oil is added while making pickle.</li> </ol>
<b>Activity</b>	<p><b>Activity 1</b> Take a piece of bread or chapatti, moisten it with water. Leave it in a moist warm place for 2-3 days. Write down your observations.</p> <p><b>Activity 2</b> Collect pictures of few insectivorous plants and prepare an album. Write two features of each insectivorous plant.</p> <p><b>Activity 3</b> Prepare a flow chart of the uses and harmful effects of fungi?</p>

**Subject Teacher: Ms. Deepa Ranjane**

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