

New Era High School, Panchgani

Assignment 3

Class VII

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| Subject | Science |
| Topic/Chapter 1 | Nutrition in Plants |
| Subtopic | <ul style="list-style-type: none">• Mode of Nutrition Heterotrophic• Symbiotic Relationship• How nutrients are replenished |
| Time Line | 3 rd week(11 th May-16 th May,2020) |
| Resources | <ul style="list-style-type: none">• NCERT text Book(online) |
| General Instructions | <ul style="list-style-type: none">• Please refer to the NCERT Text book/online text book.• Read the chapter and write the summary in your own words. Click a picture of the written summary and send it through email.• The students should scan the written assignments or click a picture of the written assignments and send by an email to deepa.ranjane@nehs.in• The assignment should be sent on or before May 16,2020 and hard copy as they report to the school.• Any queries will be resolved through the email.• The assignments given are mandatory and part of your internal assessment. |
| Assignment | <p>Answer the following question:</p> <ol style="list-style-type: none">1. What is symbiosis?2. Farmers spread manure or fertilizers in the field or in the garden, etc. Why are these added to the soil?3. How are humans and animals directly or indirectly dependent on plants?4. What is the role of leguminous plants in replenishing soil fertility?5. Can excess use of chemical fertilizers affect the soil? |
| Activity | <p>Activity 1</p> <p>Make a power point presentation (ppt) on symbiotic relationship. The ppt should include following points:</p> <ul style="list-style-type: none">• Meaning of symbiosis/symbiotic relationship• Types of symbiotic relationships with examples• Symbiotic relationship in animals <p>Activity 2</p> <p>Collect the food items (10 items) that you like to eat. Write the ingredients</p> |

and tick mark the ingredients you get from the plants and animals.

Is there any ingredient that you get on your own? After entering the data decide whether we depend on plants or animals more. Give reasons.

| Food item | Ingredients | Source | |
|-----------|-------------|--------|---------|
| | | Plants | Animals |
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Subject Teacher: Ms. Deepa Ranjane.
