



# GARIMA VIDYA VIHAR SR. SEC. SCHOOL

## SUMMER ASSIGNMENT (2024-25)

Grade : X



### Subject: English

1. You may come across some people who might have suffered by any kind of natural disaster or mishappening as like the character of Lencho in Lesson 1 " A Letter to God " You have to put the best options to contribute towards the enrichment of their village or town or crops. Paste the pictures to support of your activity.

"Be an Interviewer"

2. Take an interview of farmer revealing their livelihood; you may use the following questionnaires to be asked:

How many times do you sow your field in a year?

Which types of crops are sown and when?

Arrangements that you need to do before sowing → during sowing → after sowing

How you are how are benefitted by the schemes of the government launched especially for farmers.

How do you feel in the following situations?

a. During Crop failure      b. During Best Harvest.

### विषय : हिन्दी

- मीठी वाणी, बोली संबंधी व ईश्वर प्रेम संबंधी दोहो का संकलन कर चार्ट पर लिखकर अर्थ सहित कर वर्णन कीजिए।
- "परीक्षा पास कर लेना ही योग्यता का आधार है" इस विषय पर अनुच्छेद लिखकर अपने विचार प्रस्तुत कीजिए।

### Subject: Mathematics

A. Study the size of different sports balls in terms of their radius and volume.

B. Description

Balls of different sizes are used in different sports.

- Collect a variety of different sized spherical balls used in different sports such as football, volley ball, cricket, tennis etc.
- Devise your own way and measure the radius of each ball as accurately as possible.
- Using the radius, calculate volume of each ball.
- Complete the following table.

Sports ball	Radius ( in cm)	Volume ( in cm <sup>3</sup> )
1. Foot ball		
2. Cricket ball		
3. T. T. ball		
4. Volley ball		
5. Tennis ball		

5. Draw a graph to compare the volume of different balls.

6. Find the answer to the following

- How many times a football is bigger than a tennis ball?
- How many cricket balls could fit in a basketball?

7. Prepare a formal report of your project.
8. Write a short note on benefits of sports.

### **Subject: Science**

1. What do you understand by pH. Make a project on calculation of pH level of various items used in household. Make a Chart of different food chains in ecosystem.

**OR**

2. Make a Model of biogas plant.  
Make chart of renewable energy sources.

### **Subject: Social Science**

1. Make a chart that shows the ethnic composition of Belgium and Sri Lanka. (On A-4 size sheet)
2. Make a chart that shows the horizontal and vertical form of power sharing (On sheet)

### **Subject: IT/AI**

1. Describe the types of communication?
2. Make a list to effective communication?
3. Explain the 7'c of communication?
4. How to overcome communication barriers?
5. Write five things to keep in mind while writing an article?

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