



GARIMA VIDYA VIHAR SR. SEC. SCHOOL

SUMMER ASSIGNMENT (2024-25)

Grade : IX



Subject: English

- Q.1** The story “**The Lost Child**” which you have read was not having a proper climax. On the basis of your understanding of the story, give a proper ending to it.
- Q.2** Today’s world is a ‘World of Computers’. Now people are more tech-savvy. Do you feel happier in a more developed, high tech society? Why or why not? Share your view point through an article of 150-200 words.

विषय : हिन्दी

परियोजना कार्य –

- 1) शब्द एवं पद को परिभाषित करते हुए उनके प्रकारों का वर्णन चित्र की सहायता से प्रस्तुत कीजिए।
- 2) गिल्लू अध्याय पर आधारित पशु प्रवृत्ति एवं उनके कार्यकलाप एवं मनोभाव को प्रस्तुत कीजिए। (चित्र की सहायता से)

Subject: Mathematics

Project and Video:

- 1) Observing interesting patterns in a cricket match.
Details Required:
 - a) Run rate per over.
 - b) Wicket rate per over.
 - c) Over rate = $\frac{\text{Time taken to bowl the quota over}}{\text{Time taken to bowl such no. of overs}}$
 - d) Run rate in different phases of games like 1-10, 11-20, 21-30 etc.
 - e) Run rate for different bowling techniques used (like run rate for Spin Vs Run, run rate for fast)
 - f) All the data collected from newspaper, magazines, Google.
 - g) The data should be tabulated properly and represented by histogram, bar graph and pie chart.
 - h) Write a short note on benefits of sports.

Subject: Science

- 1) What is evaporation? On what factors evaporation depends?
- 2) Explain by giving suitable example, concentration of a solution.
 - i) mass by mass percentage
 - ii) mass by volume percentage
 - iii) volume by volume percentage
- 3) Write down properties of particles of matter.

Subject: Social Science

- 1) Make a chart in which show the 10 states longitude and latitudinal extend.
- 2) On the map of India mark and locate all the states and union territories with their capitals and on another map mark all the physical features of India.

Subject: IT/AI

- 1) Explain the communication cycle?
- 2) Write the name of various types of non-verbal communication using web diagram.
- 3) List the exhibitors of self-management?
- 4) How to make positive social factor help in self confidence?
- 5) Using web diagram show various self-management skills.

Notes:1) The activities of all the subjects have to be done in scrap book.

2) Please send all the Videos or pdfs to the Helpline No. of School 7049494919.