

G D GOENKA PUBLIC SCHOOL ARRAH

A UNIT OF G D GOENKA GROUP NEW DELHI, BASED ON CBSE Curriculum



HOLIDAY ENGAGEMENT

GRADE-IX



English

1. Literature (Make it in A4 size sheets):

Write a short story on any of the following (400 to 500 words):

- The Lost Child
- The Fun They Had
- The Little Girl

Include:

- Introduction and Summary of the story with ending
- Write the Character's names separately and explain the role/importance of them in the story.
- Personal reflection (What did you learn from it? Or Moral of the story)

2. Paragraph writing (Write it in subject copy):

- "How I spent my Summer Holidays" (150–200 words)

3. Grammar (Write it in subject copy):

- Explain what are Sentences and their types with examples.
- Explain what are Phrases and their types with examples.
- Explain what are Clauses and their types with examples.

संस्कृत

1. पञ्चवाद्ययन्त्राणां चित्रं रचयित्वा संकलय्य वा तेषां नामानि लिखत।
2. धातुरूपाणि लिखत - पठ् , गम् , भू , वद् , अस्
3. शब्दरूपाणि लिखत - बालक , लता , फल , साधु , कवि ।
- 4 . पुस्तके पञ्च चित्र-वर्णनं कुरुत ।
- 5 . पुस्तके पञ्च अपठित-गद्यांश पूरयत ।

Mathematics

Draw the 3-D figure (cone, sphere & cylinder) on A4 sheet and explain all the properties.

To show on the number line of ($\sqrt{2}$, $\sqrt{3}$, $\sqrt{4}$, $\sqrt{5}$, $\sqrt{6}$, $\sqrt{7}$)

Solve polynomials and number system from R.S Aggrawal Book.

Science

- 📁 Make an assignment on different parts of cell organelles and draw labeled diagram of it in A4 size paper.
- 📁 Complete notes and exercise of chapter 7(Motion) in notebook.
- 📁 Learn and revise chapter -1, 5 & 7.

Social Science:

➤ **GEOGRAPHY:**

Do a project on: "Mapping India: Exploring Size and Location"

Project Components (To be Included):

1. Cover Page:

- Project Title
- Student's Name
- Class, Section, Roll Number
- School Name
- Date of Submission
- Relevant illustration (e.g., outline map of India)

Introduction:

- Brief overview of India's geographical importance.
- Mention why location and size are important in geography.

India's Size:

- Total area of India (3.28 million sq. km.)
- India's rank in terms of size (7th largest country)
- Land boundary (15,200 km) and coastline (7,516.6 km)
- States sharing the longest and shortest land borders

India's Location:

- India's latitudinal and longitudinal extent:*
- Latitude: 8°4' N to 37°6' N
- Longitude: 68°7' E to 97°25' E
- Tropic of Cancer passing through India (23°30' N)
- Time difference between Arunachal Pradesh and Gujarat (about 2 hours)

Indian Standard Time (IST)

- Why 82°30' E is chosen as the Standard Meridian of India
- Role of IST in unifying time zones
- Compare IST with GMT (IST = GMT +5:30)

India's Neighbours:

- List of neighboring countries (e.g., Pakistan, China, Nepal, Bhutan, Bangladesh, Myanmar, Afghanistan, Sri Lanka)
- Map work showing international borders
- Strategic importance of India's neighbors

India in the World:

- India's position in South Asia
- Role in international trade routes due to central location in the Indian Ocean
- Contribution to global politics, economy, and culture

A. Map Work (Compulsory):

Mark and label:

- India's geographical extent
- Tropic of Cancer
- Standard Meridian (82°30' E)
- Neighboring countries
- Major water bodies (Arabian Sea, Bay of Bengal, Indian Ocean)

Quiz/Worksheet:

- Create a small 10-question quiz, with four options each based on the chapter.

Conclusion:

- Summarize the importance of India's location and size.
- Explain how this affects climate, time, trade, and global relations.
- Reflect on what you learned from this project.

➤ ECONOMICS:

1. In your region, talk to two labourers. Choose either farm labourers or labourers working at construction sites. What wages do they get? Are they paid in cash or kind? Do they get work regularly? Are they in debt?
2. What can be done so that more non-farm activities can be started in villages?
3. Can you imagine some village which initially had no job opportunities but later came up with many?
4. Can you suggest some measures in the education system to mitigate the problem of the educated unemployed?
5. Which capital would you consider the best –land, labour, physical capital and human capital? Why?

Note:

Please be informed that the PT-I (Periodic Test-I) examination, scheduled to be conducted in the first week of July, will cover the syllabus completed during the months of April and May. Students are advised to revise all topics taught during these two months thoroughly.