GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION:2024-2025

CLASS -7 (A,B,C,D,E,F,G)

HOLIDAY HOMEWORK

Note: Please clearly mention your Name, Class/Section and Admission Number on the projects.

SUBJECT – ENGLISH LANGUAGE PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students use Friday Afternoon Comprehension and Composition book along with their grammar book and/or the internet to write the project. They should use an inter-leaf assignment copy for the project and should be able to finish the assignment within 4-5 pages. Paste relevant pictures. The project work must be neatly done involving student's creativity. Do as instructed in the class.
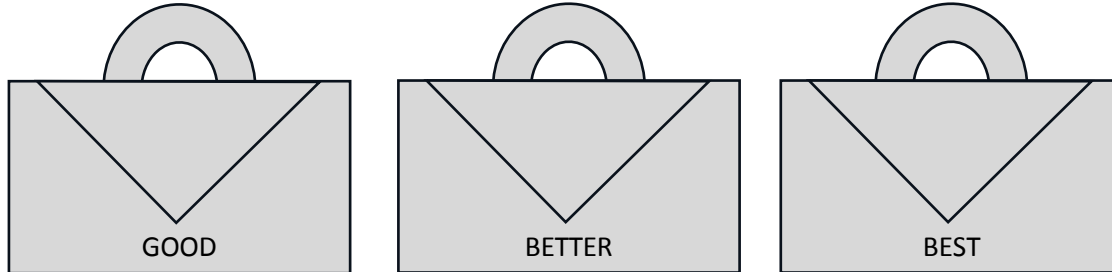
Book: Friday Afternoon Comprehension and Composition

Question 1: Read the poem Nirupam Uncle. Imagine you are a storyteller like him. What kind of stories will you tell? Will it be funny or mythological or scary? Write your story in not more than 150 words.

Question 2: Write a synonym for each of the following words given below and illustrate with the help of a diagram.

1. Ingenious
2. Mystery
3. Humble
4. Chomping
5. Occasionally

Question 3: Make three bags depicting the three degrees of comparison and fill each bag with it's respective examples (minimum 5 words):

Sample:

SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS: Parents are requested to ensure that students refer to various books or to the Internet to write the project. The students should use an interleaf assignment notebook for writing the project. Each plain sheet should have pictures related to the poem and it should be done neatly.

BOOK: Poetry Magic7

POEM: Trees
   i.   Write four ways in which trees are beneficial for mankind.
   ii.   Find the names of the trees in your school campus and paste pictures related to them.

POEM: Song of a Dream
   i.   How is truth, love and peace depicted in the poetess' dream?
   ii.   Find out about Mrs. Sarojini Naidu, The Nightingale of India. Write a paragraph on her. Paste relevant pictures.

SUBJECT - हिन्दी परियोजना कार्य

निर्देश - अभिभावकों से अपेक्षा की जाती है कि वे यह सुनिश्चित करें कि छात्रा दिए गए निर्देशानुसार ही हिन्दी परियोजना कार्य पूर्ण करे। इसके लिए वह हिन्दी की पुस्तक और इंटरनेट का सहारा ले। यह परियोजना कार्य (Project) **एक असाइनमेंट पुस्तिका में लगभग** 8-10 **पेज़ में किया जाना चाहिए। छात्राओं को विषय से संबंधित चित्र अवश्य लगाना चाहिए।**

1) आभार

2) विषय सूची

क्रम संख्या । पृष्ठ संख्या । विषय वस्तु । दिनांक। हस्ताक्षर।

परियोजना कार्य 01 -

1. जयशंकर प्रसाद की जीवनी का सचित्र वर्णन कीजिए।

2. जयशंकर प्रसाद की किसी एक कविता को लिखिए, जो आपकी पाठ्य पुस्तक में न हो।

(कविता से सम्बन्धित चित्र भी बनाएं या चिपकाए)

परियोजना कार्य 02 -

निबन्ध - स्वतंत्रता दिवस

दिए गए संकेत बिन्दु के आधार पर निबंध का सचित्र वर्णन कीजिए।

- **प्रस्तावना**
- **देश विभाजन**
- **मनाने का कारण**
- **दिल्ली का स्वतंत्रता दिवस का आयोजन एवं सांस्कृतिक कार्यक्रम**
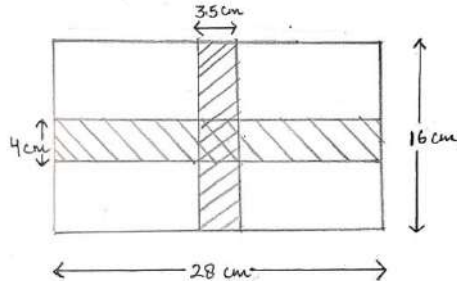- **अपने विद्यालय का स्वतंत्रता दिवस**
- **उपसंहार**

संदर्भित ग्रंथ (Bibliography)

SUBJECT- MATHEMATICS PROJECT

 INSTRUCTIONS: Parents are expected to ensure that the child goes through the content and examples given in the textbook to solve the questions given below. The project can be done in an interleaf copy.

TOPIC: **AREA AND PERIMETER**

1) Find the area of the shaded portion and unshaded portion of the following figure:

2) Draw two different shapes (i.e. square, rectangle or circle) of any dimension having-

(i) Same area

(ii) Same perimeter

3) A piece of wire is bent in the shape of an equilateral triangle each of sides 4.4 cm. If it is re-bent to form a circular ring, what is the diameter of the ring so formed?

4) Find the cost of tiling a rectangular plot of land 30 m long and 15 m wide at the rate of ₹12 per m².

5) A table cover of 4mx2m is spread on a meeting table. If 25 cm of the table cover is hanging all around the table, find the cost of polishing the tabletop at ₹2.25 per m².

SUBJECT - HISTORY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different History books and/or the internet to write the project. This project should be done approximately in 10 to 15 pages in an assignment copy. Students must paste relevant pictures. The project work must be neatly done involving student's creativity.

Making of Composite Culture

- Title
- Acknowledgement
- Content
- Introduction (Write a short note on 'Unity in Diversity').
- Write short note on-

- Kabir
- MiraBai
- KhwajaMuin-ud-din Chishti
- KhwajaNizam-ud-din Auliya
(Paste relevant pictures)

- Picture Gallery
  Make a picture gallery depicting the heritage of India through monuments.

- Bibliography

SUBJECT-GEOGRAPHY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Geography books and/or the internet to write the project. This project should be done approximately in 10 to 15 pages in an assignment copy. Students must paste relevant pictures. The project work must be neatly done involving student's creativity.

TOPIC: ATMOSPHERE

- Topic
- Acknowledgement
- Content
- Introduction
- Give a brief description of the major layers of the atmosphere
- Paste pictures and draw diagrams to show the structure and composition of atmosphere
- Write the major causes and effects of climate change
- Paste relevant pictures
- Bibliography

SUBJECT-PHYSICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Physics books and/or the internet to write the project. This project should be done approximately in 10–15 pages in an assignment copy. Students must paste relevant pictures or draw neat labelled diagrams. The project work must be neatly done involving student's creativity.

TOPIC : MEASUREMENT

1. Introduction : Measurement
2. Explain clearly how you will find the area of an irregular object using a graph paper.

3. You are provided with a piece of rock and common laboratory equipment. How will you proceed to find its density? Explain with the help of a diagram.

4. Describe the conversion of the units of density in CGS system and SI system by giving an example.

5. Draw and explain five commonly used vessels for measuring volumes/capacities.

6. A swimming tank is 10m long and 6m wide. It contains water upto a depth of 3m. Find the volume of water in (a) m^3 (b) litres.

7. Conclusion

SUBJECT -CHEMISTRY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer different Chemistry books and/or the internet to write the project. This project should be done in approximately 8 - 15 pages in an assignment copy or file. Students must paste relevant pictures or draw neat and labelled diagrams. The project work must be neatly done involving the student's creativity.

TOPIC: PHYSICAL AND CHEMICAL CHANGES

SUB-TOPICS:

➢ Physical and Chemical changes: Explanation and five examples of each from everyday life.
➢ Classify and explain the following changes.
  • Rusting of iron objects
  • Freezing of water to form ice
  • Sublimation of camphor
  • Tsunami
  • Burning of fossil fuels
  • Photosynthesis

SUBJECT – BIOLOGY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Biology books and / or the internet to write the project. This project should be done approximately in 10 to 15 pages in an assignment copy. Students must paste relevant pictures or draw neat labelled diagrams. The project work must be neatly done involving student's creativity.

CHAPTER 1: TISSUES

TOPIC: PLANT TISSUES

- Meristematic tissue - Types of meristematic tissue

- Permanent tissue - Simple permanent tissue

                 - Complex permanent tissue

 [Give a brief understanding of their location, basic structure and functions with examples of

  each]

SUBJECT – COMPUTER PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to their Computer book and / or the internet to write this project. This project should be done in approximately 8-10 pages in an interleaf assignment copy. Draw / Paste relevant pictures.

TOPIC: NUMBER SYSTEM

SUB TOPICS:

1. Evolution of number systems.
2. Solve the following binary arithmetic expressions:
   (a) 101+10
   (b) 1010+1001
   (c) 111-001
   (d) 1011x10

END