

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION:2025-2026

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 their English 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 6-8 pages. Paste or draw relevant pictures The project work must be neatly done involving student's creativity. Do as instructed in the class.

Activity1: Popsicle Verb Centre

Given below are pictures of Popsicle Sticks with Verbs in three kinds of main tenses- Past Present and Future.

Choose any four Main Verbs and set them in the popsicle sticks, that you will draw and colour.

Two popsicle sticks Verb Centres have to be drawn on each blank page.

Then list the Verbs on the Lined side too.



Activity 2 – Illustrate the Idiom

Choose any five Idioms from your English Grammar Book.

Illustrate them with pictures.

You may either draw the pictures or paste them.

Students should ensure that the pictures are neatly done ,drawn, coloured and labelled.

Two pictures each on the blank side, and a sentence made using the Idiom on the lined side.

Do not use the picture given below as an example.



SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS:

- The students should use an interleaf assignment notebook for writing the project.

Book : Poetry Magic -7

Poem : The West Wind

- a. Why is the poet nostalgic? Give four reasons for going back to 'the West Land'.
- b. Write what you like best about your native land. Paste relevant pictures.

Poem : The Sparrow's Nest

- a. Describe a favourite family member. Give reasons for your choice. Paste cheerful pictures of your family time with him / her.

SUBJECT - हिन्दी परियोजना कार्य

निर्देश - अभिभावकों से अपेक्षा की जाती है कि वह यह सुनिश्चित करें कि छात्रा दिए गए निर्देशानुसार ही हिन्दी परियोजना कार्य पूर्ण करें। इसके लिए वह हिन्दी की पुस्तक और इंटरनेट का सहारा ले सकती है। परियोजना कार्य (Project) एक असाइनमेंट पुस्तिका में लगभग 8-10 पेज 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. ' रक्षाबंधन ' पर्व के महत्त्व पर प्रकाश डालते हुए सचित्र वर्णन कीजिए।

परियोजना कार्य -2

1. किन्हीं दस पर्यायवाची शब्द एवं दस विलोम शब्द चित्र सहित लिखिए।

. उपसंहार

. संदर्भ-ग्रंथ सूची

SUBJECT- MATHEMATICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students go through the content and examples given in the textbook to solve the questions given below. The project can be done in an interleaved notebook.

TOPIC: RATIO AND PROPORTION

1. You are playing a game with three coloured balls green, red and yellow in the ratio 4:9:7 respectively. Assuming the total number of balls as x, find the number of balls of each colour.

COLOUR	NUMBER OF BALLS
GREEN	?
RED	?
YELLOW	?

2. Your father took a loan to construct a house of a certain amount from SBI on 12th January, 2007. He repaid the loan on 7th June, 2007. Find the interest he paid for the loan if the rate of interest was $3\frac{1}{2}\%$ per annum.

3. You travelled from your parent's house to your grandparent's house at a uniform speed of 36 km/h and returned to your parent's house at a uniform speed of 45 km/h. Find the average speed for the entire journey.

4. Your mother spends 40% of her salary on food, 20% on house rent, 10% on entertainment and 10% on conveyance. If her savings at the end of the month amounts to ₹5000, find her monthly salary.

5. Students of your class have been divided into two groups in the ratio 6:11 for vaccination on two different days. If the first group has a certain number of students, then find the total number of students in the whole class.

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.

TOPIC-GANDHIAN IDEOLOGY IN THE 21st CENTURY

- Topic
- Acknowledgement
- Content
- Write a short note on any two Gandhian principles that inspire you.
- Collect information about it and paste pictures.
- How will you uplift the underprivileged women around your locality by setting up a cottage industry for them?

- What kind of cottage industry will you set up? Write the name of your industry.
- What products will the industry produce?
- How will this cottage industry promote self-reliance among women?
- Paste relevant pictures related to the topic.
- 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: WEATHERING AND SOIL FORMATION

- Topic
- Acknowledgement
- Content
- Introduction
 - a. Factors affecting Soil formation
 - b. Collect soil samples from different locations (e.g: garden, river bank, forest, field, etc.)
 - c. Compare the soil's texture and colour.
 - d. How can soil be conserved?
- Mention some methods to conserve it and paste relevant pictures related to the topic.
- Make a well labelled diagram of Soil Profile.
- Bibliography

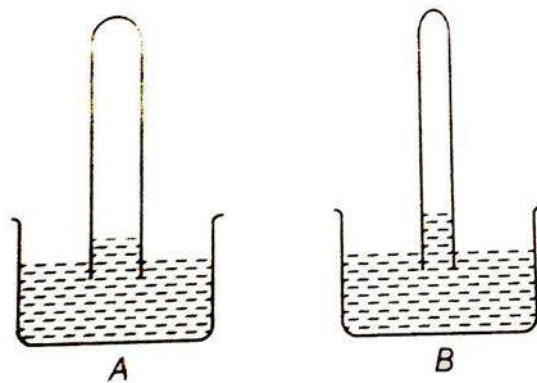
SUBJECT-PHYSICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer different Physics books and/or the internet to write the project. This project should be done in approximately 10 – 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: HEAT

1. Acknowledgement

2. Index
3. Introduction
4. Neeraj has a big function at his home. He bought slabs of ice for the function. But he is confused when he should store these slabs of ice so that they would not melt for a longer time. Suggest him a way to store ice slabs and tell him why did you ask him to do so?
5. The students were taken for a camp during their summer holidays. There were two types of tents. One made with black fabric and the other with white fabric. They were told to choose the tent of their choice. Which colour of the tent will they choose and why? Will they choose the same colour tent for a winter camp?
6. Draw a well labelled diagram of a thermos flask. Explain, how the transfer of heat by conduction, convection and radiation is minimised in it.
7. Convert the following:
 - (a) 100°C into the Kelvin scale.
 - (b) -40°C into the Fahrenheit scale.
8. If you are provided with two tubes (A and B), where one is narrow and the other is relatively wider and if both are immersed in a beaker containing water as shown in the figure. Why does B show higher water rise than A?



9. Conclusion
10. Bibliography

SUBJECT -CHEMISTRY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to different Chemistry books and/or the internet to write the project. This project should be done in approximately 10 - 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.

1. What is the impact of climate changes on the environment? How can we contribute in reducing carbon emission? Explain briefly and any three renewable sources of energy.
2. What is the chemistry behind the formation of a smog and how does it affect air quality?
3. Write in detail some potential application of metalloids in the field of artificial intelligence (AI).
4. Describe the physical properties of the following:
 - a. Aluminium foil
 - b. Magnesium ribbon
 - c. Pencil lead
 - d. Coal

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 10-15 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: NERVOUS SYSTEM

SUB-TOPICS:

- Introduction- Central Nervous System
- Describe the structure of brain and write the functions of different parts.
- Write any five brain related diseases. State their causes and symptoms.
- Conclusion.

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.

TOPIC: TABLES AND FORMS IN HTML

- Index
- Acknowledgement

SUB TOPICS:

1. Explain the attributes of <Table> tag.
2. Write an HTML program to create a table having 4 rows and 3 columns with red border.
3. Write an HTML program to create the following table on a web page:

Class 7th			
Details	S. No.	Name	Grade
	1	Aditi	A+
	2	Divya	A

- Conclusion
- Bibliography

END