

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION: 2023-2024

CLASS -8 (A,B,C,D,E,F)

HOLIDAY HOMEWORK

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

SUBJECT – ENGLISH LANGUAGE PROJECT

INSTRUCTIONS: Use an inter-leaf assignment copy. Students should be able to finish the assignment within 4-5 pages. Paste relevant pictures. Sample flowchart is given for reference purpose only. Do as instructed in the class.

TOPIC 1: INFORMAL LETTER

QUESTION: Suppose you have received a letter from your father complaining about the idleness and extravagant habits of your younger brother. In about 100 – 125 words, write a letter to your brother expressing your disapproval of his conduct and asking him to mend his ways.

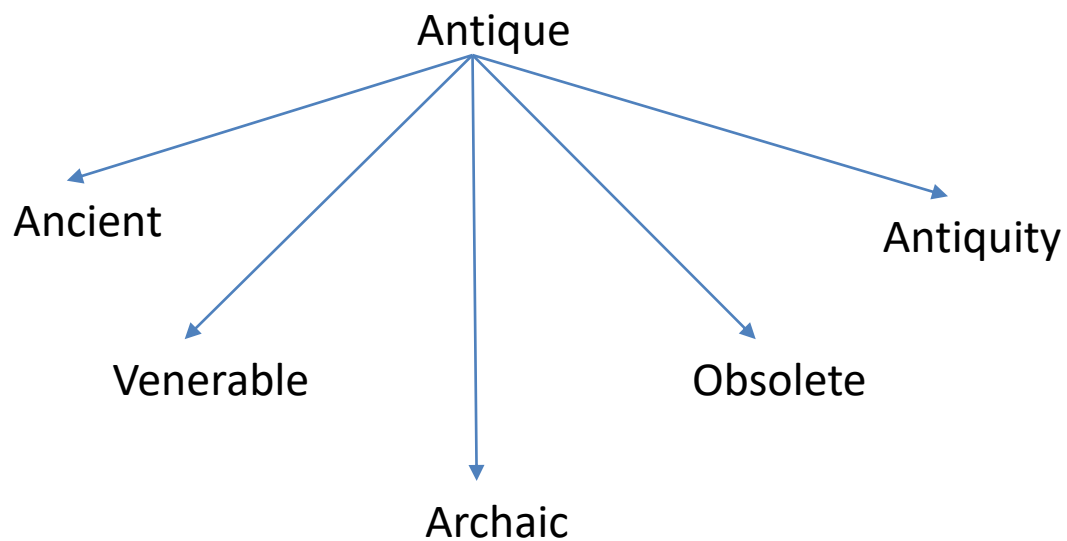
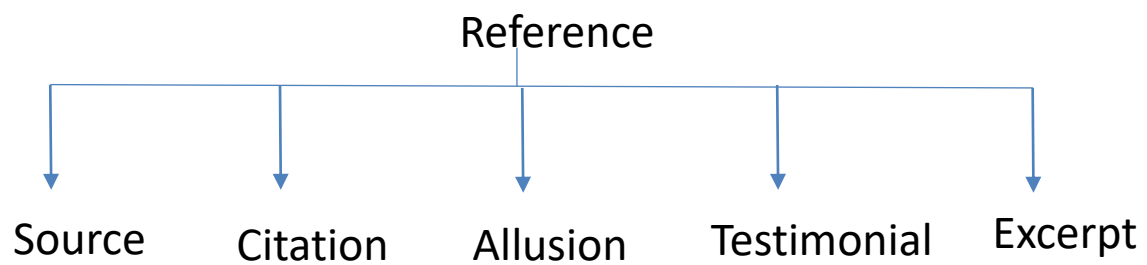
TOPIC 2: COMPREHENSION

QUESTION 1: Write a precis in not more than 50 words on any one of the following topics found in Friday Afternoon Comprehension and Composition book class 8.

1. Gulliver in Lilliput
2. The Pea-Plant that changed Science
3. Without Glasses
4. Before the Moon

QUESTION 2: Draw an interactive flowchart and write the synonyms (at least three) of the following words:

1. Pamphlet
 2. Ancestors
 3. Ingenious
 4. Comrades
 5. Malfunctioning
- Sample Flowchart:



SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS:

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

PROJECT:

Write character sketch of any two characters of your choice from 'The Merchant of Venice'. Draw illustrations related to it.

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। इस के लिए वह हिन्दी की पुस्तक और इंटरनेट का सहारा ले। यह 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।

3) विषय वस्तु

परियोजना कार्य 1 –

(i) कबीरदास जी का जीवन परिचय। (सारिणी/तालिका द्वारा)

उदाहरण -

नाम	संत कबीरदास
जन्म	
जन्म स्थान	
नागरिकता	
माता का नाम	
पिता का नाम	

(ii) कबीरदास के दस दोहे (चित्र सहित) लिखिए, जो आपकी पाठ्य-पुस्तक में न हो।

परियोजना कार्य 2 –

(i) दूध का दूध, पानी का पानी मुहावरे का अर्थ समझाकर चित्र सहित एक मौलिक कहानी अपने शब्दों में लिखिए।

(ii) इस मौलिक कहानी से आपको क्या शिक्षा मिलती है, लिखिए।

संदर्भित ग्रंथ (Bibliography)

SUBJECT- MATHEMATICS PROJECT

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

TOPIC: VOLUME AND SURFACE AREA

1. Draw a shoe box of dimensions 6 cm by 10 cm by 12 cm and mention its name and number of vertices, edges, total number of faces, its diagonal and hence calculate its volume.
2. Discuss why surface area is 2 dimensional and volume is 3 dimensional. Write the names of any two objects from your daily life which are 2D and 3D.
3. Calculate the number of bricks, each of length 25 cm, breadth 12 cm, and height 6 cm required to make a room for your doll 12 m long, 4.5 m high and 22.5 cm broad?
4. How do we use surface area and volume in real life? Five cubes of side 5 cm are placed adjacent to each other. Find the surface area and volume of the resulting cuboid.
5. Write about the first woman who won the prestigious award 'Field Medal' in mathematics.

SUBJECT - HISTORY PROJECT

INSTRUCTIONS – Parents please ensure that your child refers to any history book or internet to complete this project. She can use any assignment notebook or file to complete her project.

1. Topic – THE REVOLT OF 1857.
2. Acknowledgement.
3. Highlight the places of the Revolt of 1857 on the map of India.
4. Case study of Mangal Pandey.
5. Picture Collage of Mangal Pandey.
6. Make a Collage of the prominent leaders of the Revolt of 1857.
7. Bibliography.

SUBJECT- GEOGRAPHY PROJECT

INSTRUCTIONS – Parents please ensure that your child refers to any Geography book or internet to complete this project. She can use any assignment notebook or file to complete her project.

1. Topic- Natural and Man-made Disasters
2. Acknowledgement
3. Case study of any ONE Natural Disaster in India.
 - a. Flash flood
 - b. Earthquake

(Mention causes and consequences of the disaster.)

4. Case study of any ONE Man-made Disaster.

- a. Bhopal Gas Tragedy
- b. 2023 Odisha train collision

(Mention the causes and consequences of the disaster.)

5. Bibliography

SUBJECT-PHYSICS PROJECT

INSTRUCTIONS: Parents are expected to ensure that students refer different Physics books and / or the internet to write the project. This project should be done in approximately 8 -10 pages in an assignment copy or file. Students must paste relevant pictures or draw neat labelled diagrams. The project must be neatly done involving the student's creativity.

TOPIC: ELECTRICITY

SUB TOPIC:

1. Draw and discuss about the different components of circuits.
2. With the help of thin wire show open and closed circuit and briefly explain it.
3. How Benjamin Franklin conducted the lightning experiment? Explain.
4. Write about the woman who won the Nobel Prize in Physics in the year 2023 and write about her contribution.
5. Calculate the amount of electrical energy consumed by a 1400 W induction cooktop when used for 2 hours.

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 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: Language of Chemistry and Chemical Reactions

SUB-TOPICS:

- Writing formula by Criss-cross method (five examples)
- Balancing of Chemical equations (five examples)
- Examples of five chemical reactions with details and pictorial representation from day-to-day life

SUBJECT – BIOLOGY PROJECT

INSTRUCTIONS – Students should refer different biology books and / or the Internet to write the project. The project should be done in approximately 10 – 15 pages in an assignment copy.

TOPIC – HEART

- Location and function of the heart.
- External and internal view of the heart.
- Functions of each part.
- Some disorders of the heart.
- Ways to keep the heart healthy.

Draw or paste pictures related to the topic.

SUBJECT – COMPUTER PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to any 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: PROGRAM CODING IN BLUEJ

SUB TOPIC: JAVA PROGRAMS

1. Write a program to find the area and perimeter of a rectangle.
2. Write a program to initialise two different numbers and find the larger number.
3. Write a program to check whether the number entered by the user is positive, negative or zero.
4. Write a program that will accept the bill of a customer and add 5% service tax to it.

END