

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 – Parents are expected to ensure that the students refer to their English Language book and/or the internet to write this project. This project should be done in approximately 5-6 pages in an assignment copy. Paste relevant pictures. Do as instructed in the class.

TOPIC 1: COMPREHENSION

NAME OF THE BOOK: FRIDAY AFTERNOON COMPREHENSION AND COMPOSITION

SUBTOPICS: 1. The Mystery of Language

2. At Home in India

3. Achilles and Roger

4. The Tiger versus the Leopard

TOPIC 2: FORMAL LETTER

QUESTION: Write a letter to the Chairman of your Municipality, complaining about the unsanitary condition of the locality in which you live and request him to take necessary steps in this matter.

SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS:

- The students should use an interleaf assignment notebook for writing the project.
- The word limit for the project is **200 words**.
- Each plain sheet should have a picture related to the story.

BOOK: Sixteen tales from Shakespeare

Question: Write the summary of 'Macbeth' in not more than 200 words.

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 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- झाँसी की रानी का जीवन परिचय और संघर्ष।

(1) प्रस्तावना

(2) जीवन परिचय

(3) विवाह

(4) संघर्ष

परियोजना कार्य -2- ' विद्यार्थी और अनुशासन' पर निबंध लिखिए, जिसकी शब्द सीमा 200 से 250 शब्दों में हो।

(1) प्रस्तावना

(2) अनुशासन की आवश्यकता

(3) अनुशासन के लाभ

(4) छात्रानुशासन

(5) उपसंहार

4- 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 should be done in an assignment copy.

TOPIC: DATA HANDLING

Solve the following:

1. Fill in the blanks:

Weights in kg	Class-mark
10–15	—
15–20	—
20–25	—
25–30	—

2. Construct a frequency table for the following marks obtain by 50 students using equal intervals taking 0-10, 10-20,

32, 16, 18, 20, 42, 48, 39, 38, 24, 28, 47, 37, 25, 16, 42, 49, 36, 35, 23, 21, 30, 43, 16, 34, 33, 17, 2, 24, 37, 41, 40, 5, 5, 46, 7, 36, 38, 42, 44, 10, 17, 18, 22, 24, 17, 18, 22, 24, 17, 18.

3. The following table represents the number of students in a school playing six different games.

Games	Number of students
Hockey	175
Football	200
Cricket	150
Tennis	50
Squash	75
Badminton	40

Present the above information on a bar graph.

4. A bag contains 144 coloured balls represented by the following table. Draw a pie chart to show this information.

Colour	Number of balls
Red	12
Yellow	18
Blue	28
Green	42
White	44

5. In a school, there are five sections of class VIII. The number of students in each section is given below. Construct a bar graph representing this data:

Section	A	B	C	D	E
Number of students	40	48	52	45	30

SUBJECT - HISTORY PROJECT

TOPIC- SOCIO- RELIGIOUS REFORMS

INSTRUCTIONS - Parents, please ensure that the student uses the History book (My Book of History and Civics by Manju Bhashini) and / or internet to write this project. Assignment notebook can be used. Paste pictures related to the matter on the left side of the page.

(Pages 1-3) Topic, Acknowledgement, Contents

(Pages 4 – 15) Introduction, Raja Rammohan Roy, Ishwar Chandra Vidyasagar, Swami Dayanand Saraswati, Swami Vivekanand, Sir Syed Ahmad Khan, Singh Sabhas.

Conclusion, Bibliography.

SUBJECT: GEOGRAPHY PROJECT

TOPIC- REPRESENTATION OF GEOGRAPHICAL FEATURES

INSTRUCTIONS: Parents, please ensure that the student uses the Geography book (Together with Geography by Ms Jhuma Bhattacharjee) and/or the internet to write this project. Assignment notebook to be used. Paste relevant pictures or draw neat, labelled diagrams if required.

(Pages 1-3) Topic, Acknowledgement, Contents.

(Pages 4-15) Introduction- Define Topographical maps, Interpretation of Contours on topographical sheets, Characteristics of contour lines, Identification of Landforms through contours, Types of slopes, Landforms- hills, plateaus, ridge, gap, Settlement Patterns- Temporary and Permanent, Types of Settlement patterns- Linear, Nucleated, Dispersed, Radial, Conclusion, Bibliography.

SUBJECT-PHYSICS PROJECT

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

TOPIC: FORCE AND PRESSURE

SUB-TOPICS

- Define turning effect of the force
- Application of moment of force
- Define pressure
- Five examples from our daily life where pressure increases when the area of contact is decreased.
- Five examples from our daily life where pressure decreases when the area of contact is increased.

SUBJECT-CHEMISTRY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to their Chemistry book and/or the internet to write the project. This project should be done in approximately 8-15 pages in an assignment copy. 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

SUBTOPICS:

- Introduction
- Definition of physical change, its characteristics and everyday examples
- Definition of chemical changes, its characteristics and everyday examples
- Differences between physical and chemical changes

SUBJECT- BIOLOGY PROJECT

INSTRUCTIONS: Parents are expected to ensure that the students refer to their Biology book and /or the internet to write this project. This project should be done in approximately 8-10 pages in an assignment copy. Paste relevant pictures or draw neat labelled diagrams. The project work must be neatly done involving the student's creativity.

TOPIC- POLLINATION

SUBTOPICS-

- Definition
- Types of Pollination
- Agents of Pollination
- Artificial Pollination

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: ALGORITHMS AND FLOWCHARTS**SUBTOPIC: FLOWCHARTS**

1. Draw a flowchart to multiply two numbers.
2. Draw a flowchart to find out whether a person is eligible to vote or not.
3. Draw a flowchart to input two numbers and find out the greater number.
4. Draw a flowchart to enter the marks of a student in three subjects and find out their sum and average.

END