

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

SESSION: 2023-2024

CLASS -6 (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: Use an inter-leaf assignment copy. Students are expected to get a print out of the word maze given and paste it in the assignment copy and then mark the words in it.

Students should be able to finish the assignment within 4-5 pages. Paste relevant pictures. Do as instructed in the class.

TOPIC 1: INFORMAL LETTER

QUESTION: Write a letter to your younger brother about the importance of the value of time.

TOPIC 2: COMPREHENSION

QUESTION 1: Make sentences of your own from the following words:

1. Enthusiasm
2. Occasionally
3. Astonishment
4. Exploring
5. Contentedly

QUESTION 2: Find the following words from the maze. Words are hidden; across, downward and in diagonal directions.

1. Elms
2. Jittery

3. Flapping
4. Mortar
5. Skunk
6. Avail
7. Decorated
8. Courier
9. Whip
10. Emperor

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| F | L | A | P | P | I | N | G | I | M |
| O | O | C | V | E | W | A | I | Y | O |
| O | O | O | A | A | H | T | A | M | R |
| S | K | U | N | K | I | X | N | E | T |
| B | T | R | U | N | P | L | I | M | A |
| A | J | I | T | T | E | R | Y | P | R |
| L | D | E | C | O | R | A | T | E | D |
| L | V | R | L | Z | D | A | I | R | O |
| W | E | E | K | M | O | N | N | O | O |
| C | L | K | U | Q | S | T | O | R | M |

SUBJECT - ENGLISH LITERATURE PROJECT

INSTRUCTIONS:

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

PROJECT :1. I Remember, I Remember

2. Abou Ben Adhem

3. Wonderful World

Write about the poet and the summary of the poem in not more than 150 words. 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। 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 –

(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 पाँच दोहे (चित्र सहित) लिखिए, जो आपकी पाठ्य-पुस्तक में न हो।

परियोजना कार्य 2 –

(i) मनोरंजन के आधुनिक साधन पर निबंध -

(1) प्रस्तावना

(2) मनोरंजन की आवश्यकता और उसका महत्व

(3) प्राचीन काल में मनोरंजन के साधन

(4) आधुनिक काल में मनोरंजन के साधन

(5) भारत में मनोरंजन के साधनों की स्थिति

(6) 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 text book to solve the questions given below. The project can be done in an interleaf copy.

TOPIC: STATISTICS

Solve the following:

- 1) The following table shows the number of items sold within the first six hours in the Bal Mela organised by your school:

| Items | Pencil Box | Ball | Handkerchief | Doll | Tiffin box |
|-----------------|------------|------|--------------|------|------------|
| Number of items | 9 | 27 | 24 | 12 | 6 |

Represent the data by pictograph.

Note: The key used is $\Delta = 3$ items.

- 2) The colours of bicycles of 30 students of class VI are given below:
red, yellow, red, blue, pink, red, red, blue, red, blue, red, pink, yellow, red, red, red, red, yellow, yellow, pink, red, red, yellow, pink, pink, yellow, pink, yellow, yellow, yellow.
Prepare a frequency distribution table for the above data.

- 3) The following table shows the cost of shoes of different brands purchased by your friends from a shop:

| Brand | Bata | Nike | Reebok | Lotto | Adidas | Puma |
|------------------|------|------|--------|-------|--------|------|
| Cost (in rupees) | 250 | 500 | 800 | 650 | 700 | 480 |

Draw a bar graph to represent the data.

- 4) Find the mean of marks scored by you in 10 subjects in the half-yearly exam.
5) Find the median of ages of 5 members in your family.

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 MAGADHAN KINGDOM.

2. Acknowledgement.
3. Mention the four dynasties which ruled Magadha.
 - a. Brihadratha Dynasty
 - b. Haryanka Dynasty
 - c. Shishunaga Dynasty
 - d. Nanda Dynasty
3. On separate maps show the extent of their kingdoms.
4. On timeline list the rulers of each dynasty.
5. Make the picture collage of kings of each dynasties.
6. 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- Agriculture
- 2) Acknowledgement
- 3) About Green Revolution.
- 4) (a) Food Crop
(b) Cash Crop
- 5) Paste at least two food crops and two cash crops.
- 6) Write few lines about these crops and their importance.
- 7) On two separate maps of India, highlight the regions where these crops are cultivated.
- 8) 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 in approximately 10-12 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: ENERGY - SIMPLE MACHINE

SUB-TOPICS:

1. Energy and its different forms.
2. Any 5 simple machine used in daily life
3. Difference between simple and complex machines with examples.
4. Visit a nearby machine shop or a car /bike service station. Try to find out which types of simple machines are being used there. Give the details about the machine.
5. A machine of mechanical advantage 6 is used to overcome a load of 120 N. Find the required effort.

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 - 10 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: WATER

SUB-TOPICS:

- Special properties of water
- Water as universal solvent
- Water cycle
- Ground water depletion
- Uses of water

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 – ADAPTATION

- Introduction.
- Why is it necessary?
- Any FIVE adaptation in animals and plants.

- Any FIVE animals and plants that are endangered or have become extinct.
- The cause of their extinction.

Paste or draw 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.

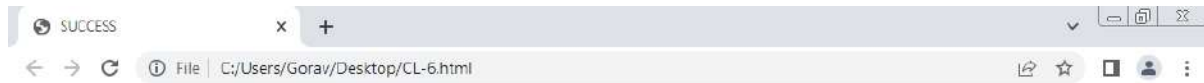
TOPIC: HTML-AN INTRODUCTION

SUB TOPICS:

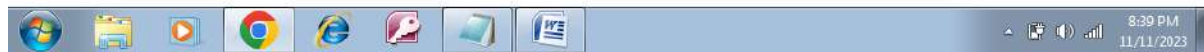
1. Write the applications of HTML in detail.

2. HTML PROGRAMS

(a) Write an HTML program to show the use of tag and its attributes. A sample output is given below:



**SUCCESS IS THE SUM OF REPEATED EFFORTS DAY IN AND DAY OUT
DO THE BEST YOU CAN UNTIL YOU KNOW BETTER**

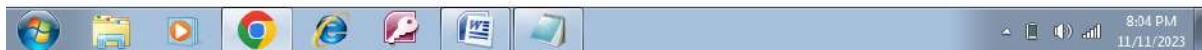


(b) Write an HTML program to show the following output:



ALGEBRAIC IDENTITY

$$(a+b)^2=a^2+b^2+2ab$$



END