

**GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ****SESSION: 2025-2026**

**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:** 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 relevant pictures. The project work must be neatly done involving student's creativity. Do as instructed in the class.

### Activity 1: What did they do?

Study the picture and tell a story ,following the clues given in the written text below it .

### Set the story in Simple Past Tense



Put the verbs in the past simple tense because this is what they did yesterday.

It \_\_\_\_\_ (is) a nice day in town yesterday. Adela \_\_\_\_\_ (sit) on a bench and \_\_\_\_\_ (play) her guitar. Adam and Suzanne \_\_\_\_\_ (swim) twenty lengths in the outdoor pool. Paul \_\_\_\_\_ (buy) a postcard to send to his friend in England. John \_\_\_\_\_ (listen) to music. Kevin \_\_\_\_\_ (go) skateboarding. Mr Cardoso and Ms Kean \_\_\_\_\_ (take) the tram. Ann \_\_\_\_\_ (ride) her bike. A lady dressed in pink \_\_\_\_\_ (walk) her dog. Sarah \_\_\_\_\_ (watch) TV. Will \_\_\_\_\_ (eat) a cake and \_\_\_\_\_ (put) the wrapper in the bin. Dmitri \_\_\_\_\_ (phone) his friend and he \_\_\_\_\_ (ask) him to come and pick him up. The old lady \_\_\_\_\_ (stand) on her balcony and she \_\_\_\_\_ (watch) everyone.

Print the picture and paste it neatly on the blank side, while on the lined side copy the story, filling in the blanks with appropriate Verbs .

### **Activity 2 - Dear Diary**

On the blank side, create a diary page. Be creative to make it look like a real diary page.

Choose from the topics given below -

1. I am very proud because...
2. What is your favorite room in your home and why?

Make your Diary Entry on any one topic, according to the format taught in your class.

### **SUBJECT - ENGLISH LITERATURE PROJECT**

#### **INSTRUCTIONS:**

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

**Book : Poetry Magic -6**

**Poem : A Song About Myself**

What did the boy find in Scotland? Where is Scotland? Paste relevant pictures that appeal to you.

**Poem : Slum Children at Play**

- a. How does the poet describe the condition of the children in the poem 'Slum Children at Play'?
- b. There are many organizations which help slum children. One of them is 'Prayas' in Delhi. Find out about one such organization and write about it. Paste relevant pictures.

### **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 । 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।

परियोजना कार्य 01 -

1- रहीमदास जी के जीवन परिचय का सचित्र वर्णन

करिये ।

2- रहीमदास जी के किन्ही पाँच दोहों का सचित्र वर्णन

कीजिये, जो आपकी पाठ्य पुस्तक में न हो ।

परियोजना कार्य 02 -

1- विज्ञान के योगदान पर निबंध लिखिए ।

महत्व –

- . चिकित्सा के क्षेत्र में अविष्कार एवं महत्व
- . मनोरंजन के क्षेत्र में अविष्कार एवं महत्व
- . शिक्षा के क्षेत्र में अविष्कार एवं महत्व
- . विज्ञान से हानियाँ
- . उपसंहार
- . संदर्भ-ग्रंथ सूची

## **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: DATA HANDLING**

- 1) The following table shows different fast food items of Paradise Pastry Shop and number of calories gained in consuming them:

S. NO	Name of the Item	Calories Obtained
1.)	Veg Burger	300
2.)	Pizza	250
3.)	Doughnut	275
4.)	French Fries	400

Draw a pictograph using the key:



=50 calories

- 2) The marks obtained by a student of class 6 in a class test are given below :

Subject	English	Hindi	Maths	Science
Marks Obtained	36	23	50	44

Represent the above data in the form of a bar graph.

- 3.) In GHS the number of students participating in evening sports are as follows:

Games	Basketball	Football	Volley ball	Swimming
No. Of Students	30	16	18	25

Prepare a frequency distribution table of the above provided data.

4.) Find the mean height of any 6 friends living in your locality.

5.) Find the median of ages of members of your family staying in your house.

### **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-THE GOLDEN AGE OF INDIA- THE GUPTA EMPIRE**

- Topic
- Acknowledgement
- Content
- Introduction
- Sources of information-  
Literary sources –Fa Hien and Kalidasa's account  
Archaeological sources- Allahabad Pillar, Coins
- Account of Chandragupta II
- Why is the Gupta Period called the Golden Age in Indian History?
- On an outline map of India ,mark the extent of the Gupta Empire
- Who established Nalanda University? How was the education system in Nalanda during the Gupta period?
- When was Nalanda University re-established and where is it located today?
- Write the names of famous people who studied in Nalanda University.
- 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: SOUTH AMERICA- AMAZON FOREST**

- Topic
  - Acknowledgement
  - Content
  - Introduction
1. Explore the diverse plant and animal life of Amazon Forest.
    - a. Vegetation-
      - Diverse plant life
      - Canopy
      - Forest Floor
    - b. Wildlife-
      - Mammals
      - Birds
      - Reptiles
      - Insects
  2. Why are Amazon Forests important for human beings?
    - Draw and paste relevant pictures related to the topic.
    - 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: ENERGY-SIMPLE MACHINES**

1. Acknowledgement.
2. Index.
3. Introduction.

4. List the daily life situation where you use simple machines.

(i) Situation: Opening the lid of the box.

Simple machine: .....

(ii) Situation: Chopping vegetables.

Simple machine: .....

(iii) Situation: In a playground.

Simple machine: .....

(iv) Situation: In a hospital.

Simple machine: .....

5. Tina and her younger brother are playing in the garden. They see a gardener using a few tools. Tina recognises the wheelbarrow that the gardener is using. She also sees a gardener using a big garden scissor. Meanwhile, she sees that her younger brother is running to pick up the axe that is lying around. Tina stops him and tells him it's dangerous. Now answer the following questions:

(i) Which simple machine is used in a scissor?

(ii) Which simple machine is used in a wheelbarrow?

(iii) Which simple machine is used in an axe?

(iv) Why did Tina call the axe dangerous? Are there any other machines that shouldn't be used without adult supervision?

6. Rina went to her village during summer vacation. She helped her grandmother in drawing water from the well and her grandfather in farming. Which kind of simple machine would she have used? Explain.

7. A construction worker used a board and a wooden log as a fulcrum to lift a heavy rock. If the input arm is 3 metres long and the output arm is 0.75 metres long. What is the mechanical advantage of the lever? Also give the type of lever used.

8. Conclusion.

9. 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 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.

1. Write about any four petroleum products which we use in our daily life.
2. What is rainwater harvesting? Describe the initiative taken by Indian government on rainwater harvesting.
3. Make a list of five substances which are soluble in water and five substances which are insoluble in water. Paste relevant pictures.
4. Investigate and describe the reason For River Yamuna pollution in Delhi. What are the steps being taken by the government to reduce pollution in the river? Describe and make a collage.

### **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: HEALTH AND HYGIENE**

#### **SUB-TOPICS:**

- . Introduction- What is community hygiene?
- . Explain any five ways by which you can maintain community hygiene in your locality.
- . What do you understand by the "Three R's" of waste disposal.
- . What are the different ways by which you can reuse paper, plastic and kitchen waste?
- . Conclusion



## **SUBJECT – COMPUTER PROJECT**

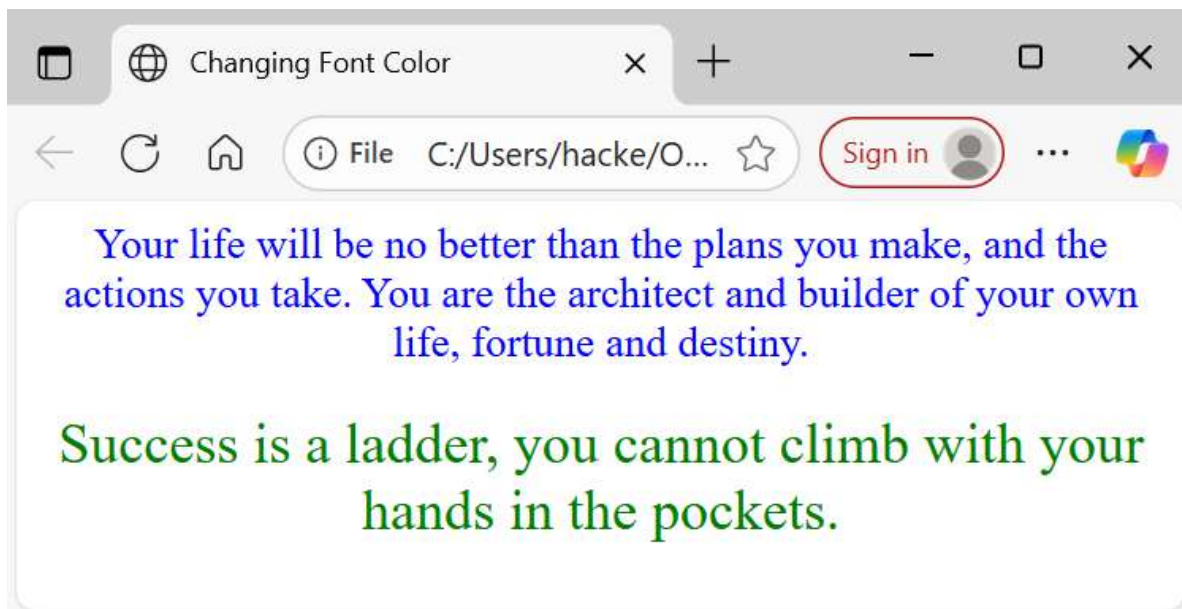
**INSTRUCTIONS:** Parents are expected to ensure that the students refer to their Computer book and / or the internet to write this project. This project should be done in approximately 8 - 10 pages in an interleaf assignment copy.

## **TOPIC: HTML - AN INTRODUCTION**

- Index
- Acknowledgement

## **SUB TOPICS:**

1. Explain the HTML document structure.
2. Write an HTML program to show a paragraph in “Verdana” font on a web page.
3. Write an HTML program to show the following output:



- Conclusion
- Bibliography

**END**