

# **GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ**

**SESSION- 2023-2024**

**CLASS -7 (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. Father Lets in the Telephone
2. The Tree of Ténééré
3. The Buckwheat
4. Leave Your Tail and Run!

### **TOPIC 2 : FORMAL LETTER**

**QUESTION :** Write a letter to the Editor of “The Times of India” complaining about the problems created by the street vendors who have illegally occupied the space in the locality.

## **SUBJECT - ENGLISH LITERATURE PROJECT**

### **INSTRUCTIONS:**

- The students should use an interleaf assignment notebook for writing the project.
- Each plain sheet should have a picture related to the poem.

## **BOOK: RHYMES WORLD BOOK 7**

Write the following poems:

- a. A Thing of Beauty
- b. I Remember I Remember
- c. Stopping by Woods on a Snowy Evening

### **SUBJECT - हिन्दी परियोजनाकार्य**

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 इन्टरनेट का सहारा ले | यह परियोजनाकार्य (PROJECT) एक असाइनमेंट पुस्तिका में लगभग 8-10 पेज में किया जाना चाहिये। छात्राओं को विषय से सम्बंधित चित्र भी अवश्य लगाना है।

1. आभार

2. विषय सूची

क्रम संख्या , पृष्ठ संख्या , विषय वस्तु , दिनांक, हस्ताक्षर |

3. विषय वस्तु

परियोजना कार्य 1 - इतने ऊँचे उठो (कविता)

- \* कवि परिचय (द्वारिका प्रसाद माहेश्वरी)
- \* कविता
- \* कविता का सारांश

परियोजना कार्य 2- “मेरी दिनचर्या” पर निबंध लिखिए, जिसकी शब्द सीमा 200 से 250 शब्दों में हो |

- \* प्रस्तावना
- \* मेरी अपनी दिनचर्या
- \* दिनचर्या में अनुशासन का महत्व
- \* सुनिश्चित दिनचर्या से लाभ
- \* 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 can be done in an interleaf copy.

### **TOPIC: CONSTRUCTION OF ANGLES**

1. Using ruler and compass construct the following: (one construction to be done on one page.)
  - a.  $22.5^\circ$
  - b.  $75^\circ$
  - c.  $45^\circ$
  - d.  $150^\circ$
  - e.  $30^\circ$
2. Draw  $\angle ABC = 135^\circ$ . Bisect the angle using ruler and compass only. Measure each angle so obtained and check whether the angles obtained on bisecting  $\angle ABC$  are equal or not .
3. Draw a line segment  $PQ = 6\text{cm}$ . Mark a point A in PQ so that  $AP = 2\text{ cm}$ . At point A construct  $\angle QAR = 60^\circ$ .
4. Draw line segment of length 6.4 cm. Draw its perpendicular bisector.
5. Construct an angle of  $120^\circ$  and divide into four equal parts.
6. Draw a line segment  $AB = 8\text{ cm}$ . Mark a point P in AB such that  $PB = 3.6\text{ cm}$ . At P draw perpendicular to AB.

## **SUBJECT - HISTORY PROJECT**

### **TOPIC- THE CONSTITUTION OF INDIA**

**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, Constituent Assembly, Drafting Committee, The Preamble, Nature of the Government, Main Features of Our Constitution.

Conclusion, Bibliography.

## **SUBJECT: GEOGRAPHY PROJECT**

### **TOPIC- WEATHER AND CLIMATE**

**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, Elements of Weather and Climate , Temperature-instrument to measure temperature, Atmospheric Pressure - instrument to measure atmospheric pressure, Humidity-instrument to measure humidity, Precipitation-instrument to measure rainfall, Wind- instrument to show wind direction, instrument to measure wind speed and velocity, Clouds-four categories of clouds , 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 10-15 pages in an assignment copy. Paste relevant pictures or draw neat labelled diagrams. The project work should be neatly done involving the student's creativity.

### **TOPIC-MEASUREMENT**

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

- Measurement of area
- Measurement of volume
- Density
- Speed

### **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 10-15 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: METALS AND NONMETALS**

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

1. Physical and chemical properties of metals and nonmetals. Uses of five metals and five nonmetals.
2. Rusting:
  - \*Definition
  - \*Methods to prevent rusting.
3. Alloy:
  - \*Definition
  - \* Any five alloys - its composition, properties and uses.

## **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 - KINGDOM ANIMALIA ( INVERTEBRATES)**

#### **SUBTOPICS -**

Invertebrates - Phylum Porifera

- Phylum Cnidaria
- Phylum Coelentrata
- Phylum Platyhelminthes
- Phylum Nematoda
- Phylum Annelida
- Phylum Arthropoda
- Phylum Mollusca
- Phylum Echinodermata

## **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: INTRODUCTION TO EXCEL**

#### **SUBTOPICS:**

1. Excel and its features.
2. Components of Excel window 2016.

**END**