

GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ
SESSION: 2021-2022
CLASS: 6 (A, B, C, D, E, F)
HALF YEARLY

1. MATHS PROJECT

Instructions: Parents are expected to ensure that the child goes through the examples given in the textbook to solve the questions given below. The project can be done in any notebook.

TOPIC : Decimal Fractions

Answer the following questions:

1. Write the number of decimal places in each of the following:
 - i. 0.509
 - ii) 146.2

2. Change the following fractions to a decimal fraction:
 - i. $\frac{47}{10}$
 - ii. 95-hundredths

3. Change the given decimal fractions to fractions in their lowest terms.
 - i. 4.005
 - ii. 50.06

4. Convert the given unlike decimal fractions into like decimal fractions and add.

1.01, 257 and 0.20

5. Subtract :

1.002 from 17

6. Multiply :

4.09 and 5.6

7. Evaluate:

 $5.15 \div 5$

8. Divide 49.79 by 10 and 100

9. Multiply 0.442 by 10 and 100

10. From the sum of 2.43 and 4.349, subtract the sum of 0.8 and 3.15.

2. HISTORY PROJECT

TOPIC – THE INDUS VALLEY CIVILIZATION

NOTE: - Parents, please ensure that the student uses a history book (My book of History & Civics by Manju Bhashini) or internet to write this project. Any notebook can be used. Paste pictures on left side of the page related to the matter.

(Pg 1-3) Index, Acknowledgement, Introduction of the topic

(Pg 4-15) Heading: Discovery, Main sites, Sources, Period, Town planning, Society, Religion, Occupation, Trade, Seals, Script, Decline, Bibliography.

3. GEOGRAPHY PROJECT

TOPIC – AGRICULTURE

NOTE: - Parents, please ensure that the student uses a Geography book (Around the World by Ratna Sagar) or internet to write this project. Any notebook can be used. Paste pictures on left side of the page related to the matter.

(Pg 1-3) Index, Acknowledgement, Introduction of the topic.

(Pg 4-15) Heading: Types of farming, Explain any three types of farming, Types of crops (food and cash), Conclusion- Green Revolution, Founder of Green Revolution, How it helped in agricultural development, Bibliography.

4. PHYSICS PROJECT

INSTRUCTIONS :

Parents are expected to ensure that the student refers to the Physics book or the internet to write the project. Any exercise book can be used. The project should be of 8 -10 pages.

TOPIC: Physical quantities & measurements

SUBTOPICS:

Collect information on Measurement of length. Write in detail and draw diagrams or paste pictures related to the following –

- I) Units of length.
- II) Devices to measure length.
- III) Measurement of length using a measuring scale.
- IV) Measurement of length using a measuring tape.

5. CHEMISTRY PROJECT

Note :

1. Students are suggested to search for topic related details from books or internet.
2. Students can use any exercise-book available to them, for the project work.
3. Page limit is approximately 8 to 10 pages.
4. Students must paste topic related pictures.
5. The project work must be neatly done involving the student's creativity.

Topic : Introduction to Chemistry

Subtopics :

- I. Definition of Chemistry
- II. Importance of Chemistry
- III. Role of any three scientists in the field of Chemistry

6. BIOLOGY PROJECT

Instructions-Parents are expected to ensure that the student refers to the Biology book or internet to write this project. Any exercise book can be used. The project should be of 8-10pages.

TOPIC- Flower

Subject matter- Observe a flower (such as Petunia, China- rose or mustard) and study its different parts.

- Describe in detail the structure of a flower.
- Explain all the four whorls in detail.
- Draw pictures of a complete flower and the four whorls separately.

THE END