



LOYOLA CONVENT SCHOOL

Session: 2026-27

Class: X (Summer Holiday Home Work)

ENGLISH

ENGLISH TOGETHER WITH ASSIGNMENT

Reading Comprehension-Unit 1,2,3,4,5,9,10,11,12,13

Creative Writing and Grammar- Unit 17,18,19,27,28

Literature-Unit-56,57,68,77,78

Workbook- Words and Expression-Unit 1,2,3

Write any 5 idioms, phrasal verbs, synonyms, antonyms in C.W copies and make sentences out of it.

Project Work-page no 15 of workbook-Write the portrait about people who have inspired you with their actions in a paragraph form.(their childhood, job, their likes ,contribution , life achievement, characteristics etc.) Paste their pictures. Do it in C.W copies .Make it Creative.(150 -200 words)

HINDI

1. परियोजना कार्य

विषय:- "विज्ञापन लेखन"(केवल 10)

परियोजना कार्य आधार बिंदु

विषय, आभार ज्ञापन, विषय सूची, उद्देश्य, विषय विवरण, साक्ष्य संग्रह, अध्ययन का परिणाम, स्रोत, प्रमाण पत्र, अध्यापक टिप्पण

2. अभ्यासप्रश्नपत्र 1- 5अपठित बोध(टूगेदर विद)पुस्तिका मे ही करें।

SANSKRIT

1. परियोजना कार्य

विषय:-

समास कार्य(अव्ययीभाव समास,तत्पुरुष समास)20-20 शब्दाः

परियोजना कार्य आधार बिंदु

विषय, आभार ज्ञापन, विषय सूची, उद्देश्य, विषय विवरण, साक्ष्य संग्रह, स्रोत, प्रमाण पत्र, अध्यापक टिप्पणी

2. अभ्यासप्रश्नपत्राणि अपठित अवबोधन 1-10

मणिका व्याकरण पुस्तिकायाम्

MATH

1. Lab Manual Activity 1, 2, 3, 7 & 8.
2. Write all the theorems from the chapter triangle with proof.
3. Do exercise 3.3 and 3.4 of linear equation in two variables from NCERT Exemplar.
4. Do exercise 6.4 of triangles from NCERT exemplar.
5. Do question 1, 2, 6, 7, 9, 12, 15, 18, 20 & 27 of exercise 1B from RS

SCIENCE

CHEMISTRY:

1. To complete all the types of chemical reactions with 3-3 examples.
2. To complete writing all the experiments in notebook.
3. Importance of pH in everyday life and more about salt.
4. Science Exemplar - All MCQs from chapter -1 & 2.

BIOLOGY:

1. All the MCQs of chapter - Life Process from NCERT Exemplar.
2. Draw the diagram of a. Digestive system, b. Respiratory system, c. Heart, d. Excretory system in HHW copy
3. Complete all biology practicals (Experiment 7, 12a, b, and 14) in practical copies.

PHYSICS:

1. Draw all Ray diagram for image formation by - concave mirror , - convex lens
2. Solve all MCQs of chapter 10(light- reflection and refraction) from NCERT Exemplar.
3. Write following 2 experiments in Physics record book.
 - To trace the path of a ray of light through glass slab.
 - To trace the path of a ray of light through glass prism.

SOCIAL SCIENCE

HISTORY/GEOGRAPHY:

1. Explain the picture depicted by Frederic Sorrieu.
2. Describe the formation of Great Britain.
3. On the political outline map of India label the different types of soil found in India and mention the various steps for the conservation of soil.
4. Explain project tiger of India and label various project-tiger centre on the map of India.
5. How we can say that India had a rich cultural heritage, explain in details with relevant pictures.

ECONOMICS:-

1. "Income alone cannot determine development." Explain with examples from daily life. Which human values are important besides income?
 2. During economic growth, a company provides jobs to villagers and also plants trees around the factory area. Which values are reflected by the company?
 3. "Every sector of the economy is equally important." Explain this statement with suitable values and examples.
- Project:- Prepare an interdisciplinary project in Bio- degradable file on the topic:- " The making of a global world "

POLITICAL SCIENCE:-

Prepare a report on :

1. Women Reservation Bill (Nari Shakti Vandan Adhiniyam)
 - Need for women participation in politics
 - Challenges faced by women leaders
 - Compare representation of women in Lok Sabha over years
2. Electoral Bonds and Transparency in Elections
 - Meaning of electoral bond
 - Funding of political parties
 - Importance of transparent elections
 - Supreme Court's observations and public opinion

COMPUTER(IT)

Part A: Unit 1 – Communication Skills-II

1. What is communication?
2. What is verbal communication?
3. Explain types of verbal communication.
4. What is the difference between verbal and nonverbal communication?
5. Draw four examples of visual communication.
6. What is the importance of feedback?
7. Explain 7 Cs of effective communication.
8. What are the different elements of communication?

Part A: Unit 2 – Self-Management Skills-II

1. What is self-management?
2. What is stress?
3. Explain ABC of stress management.
4. What are the different steps to manage stress and techniques to manage stress?
5. What is the difference between interest and ability?
6. What is self-motivation? Explain its types.
7. What do you mean by goals and goal setting?
8. What is the full form of SMART?
9. Complete all the solved exercise of Part-A Unit-1, Unit-2 & Part-B Unit-1

NOTE:- All H.H.W to be done in A4 sheet stick file.

Computer DS

Part B : Chapter 1 USE OF STATISTICS IN DATA SCIENCE

1. Explain the different ways of subsetting data.
2. When should we use median over mean?
3. What is a two-way relative frequency table? How is it different from a two-way frequency table?
4. What are two-way frequency tables beneficial for?
5. What is Standard Deviation?
6. How to calculate Standard Deviation?
7. Name five real-life applications of Standard Deviation.
8. Explain five real-life situations where subsetting data can be advantageous.
