



LOYOLA CONVENT SCHOOL, RANCHI
WINTER VACATIONHOLIDAY HOMEWORK (2025-26)

CLASS-VI

ENGLISH

1. Read any ONE storybook of your choice during the holidays. Write the following in your notebook:

Title of the book, Author, main characters, summary, Your favourite part (80-100 words)

2. What impact did machines have on education and learning? (In 60-80 words)
(with reference to The secret of the machines)

3. Do page no. 255 – 264 from English Assignment book.

4. Make a chart of the formulae of changing direct speech to indirect speech with example. (In your HHW copy)

5. Write a bio-sketch of Kalpana Chawla using the following clues:

Born: 1962, Karnal, Haryana– Education: Aeronautical Engineer – Career: NASA astronaut – Achievement: First Indian woman in space – Qualities: brave, determined – Died: 2003, Space Shuttle Columbia.

HINDI

1. एक रंगीन क्रिसमस कार्ड बनाएं और उसमें एक छोटा शुभकामना संदेश लिखें।
2. क्रिसमस की पार्टी में बुलाने हेतु अपने मित्र को एक ई-मेल लिखिए।
3. मेधा : पाठ-16 “(माँ कह एक कहानी) कविता याद करें और पृष्ठ संख्या – 112 पूरा करें।
4. मेरे विद्यालय का वार्षिक उत्सव पर 100-120 शब्दों में एक निबंध लिखें।
5. कुल्लू के प्राकृतिक सौंदर्य का वर्णन अपने शब्दों में करें।

MATHS

- (1) Write tables from 2 to 22.
- (2) Lab Manual- Do activity 17,18 and 21.
- (3) My Best Book Chapter 6 -Perimeter and Area- Ex 6.1 Question number 15 to 25. Exercise 6.5 question number 1 to 10. Practice Worksheet question 1 to 14. Chapter 7 - Fractions -Exercise 7.2 Questions 1 to 10. Exercise 7.3 Question 1 to 8. Exercise 7.8 Questions 1 to 6. Exercise 7.9 Question 1 to 9

SCIENCE

1) Case Study: The Garden Experiment

A school garden has many flowering plants. One student takes a healthy plant and covers it with a black box with a small hole. After a week, the plant bends towards the hole.

Questions:

- a) Why did the plant bend towards the hole?
- b) Name the characteristic of living organisms shown in this situation.
- c) What would happen if no hole was present at all?

2) Activity : "Spot the Living Characteristics"

Observe any object (one living and one non-living) at home.

Question:

- a) Make a table to list 5 characteristics shown by the living object.

3) Case Study: City of the Future

A city plans to reduce pollution by using electric buses, solar streetlights, and rainwater harvesting.

Questions:

- a) Why are electric buses a better alternative to diesel buses?
- b) How do solar streetlights use renewable energy?
- c) What long-term benefits will the city gain from using renewable resources?

4) Activity : Renewable vs Non-Renewable Sorting

Make two columns in your notebook: Renewable and Non-renewable.

Paste pictures or draw: coal, windmill, sunlight, petroleum, trees, water.

Question:

- a) Sort each item into the correct column.

5) Activity: Mini Windmill Model

Create a small windmill using cardboard

SOCIAL SCIENCE

1. Give an example of interdependence between primary, secondary and tertiary sectors. Show it using a flow diagram.
2. Write a letter to the Sarpanch regarding the issue of plastic bags lying on the roadside in the village.
3. Make a list of popular gods and goddesses in your native place and the festivals they are associated with.

SANSKRIT

(अ) 1.फल

2.लता

3.बालक

4.अस्मद् (शब्द रूपों को लिखें।)

(आ) किन्हीं दस क्रिया शब्दों को संस्कृत में लिखें।

COMPUTER

1. Explain about the Control block in Scratch.

2. Explain Logical operator and its types.

3. What is Sprite? What are the different ways of choosing a sprite?

4. Write the syntax and function of following tags: (a)
tag (b) tag (c) tag (d) <SUB> tag (e) <HTML> tag

5. Why HTML is termed as a cross platform language?

6. Write short Notes on: (a) Tags (b) Body Section (c) Empty tags (d) Web Pages (e) Footer (f) BGCOLOR attribute

7. Describe ordered and unordered lists with proper HTML examples.

8. Explain any five highlighting tags with examples.
