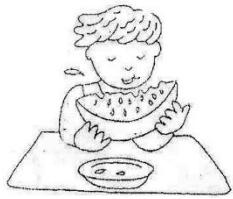




# John Wesley Convent, Rohtak

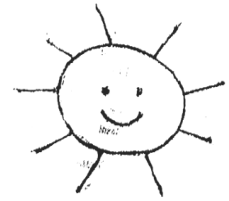
Summer Vacation Home Work (2025-26)

Class: IX



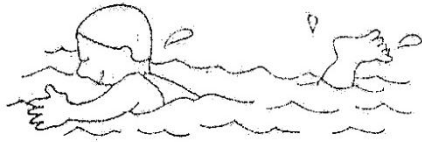
## Hurrah!

## Break Time.....



### General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in a separate Notebook.
- Parents should converse most of the time in English with their wards.
- The submission date for the homework for English & Maths is **04/07/2025**.
- The submission date for the homework for Hindi & Science is **05/07/2025**.
- The submission date for the homework for Social Science & Art & Craft is **07/07/2025**.
- The submission date for the homework of IT & GK is **08/07/2025**.



### English

Make your holidays joyful, meaningful, and creative!

#### Writing Task (Compulsory)

Topic: Importance of Reading Books in Student Life

Write a paragraph in about 200–250 words.

#### Creative Writing

Write two poems (8–10 lines each) on any of the following themes:

Books, Nature, or Unity.

Write two short stories (120–150 words each) that convey a moral lesson.

#### Grammar Practice

Prepare a chart on any one topic: Parts of Speech or Tenses with examples.

Do 10 grammar exercises (editing, gap-filling, sentence reordering) from any workbook or worksheet.

#### Project File Work

- Create a file titled: “200 Common English Words with Their Usage in Sentences” (Roll No. 1-20)

- Design a “Mini Literature Album” – include at least 3 character sketches and summaries of stories/poems with pictures or drawings. (Roll No. 21 onwards)

### **Model Making (Roll Number-Wise Division)**

1. Model: “Book House” – A cardboard house where each room displays a famous book title and its message (Roll Numbers: 1–7 / 22–28)

2. Model: “Grammar Tree” – A tree where each leaf represents a grammar topic or example. (Roll Numbers: 8–14 / 29–35)

3. Model: “Vocabulary Wall” – Make a wall/hanging chart with new words, synonyms, antonyms, and pictures (Roll Numbers: 15–21 / 36–45)

## **हिंदी**

1. प्रोजेक्ट:

विषय: हिंदी साहित्य की प्रमुख रचनाएं "रामचरितमानस" तथा गोदान का विश्लेषण कीजिए। (अनुक्रमांक के अनुसार)

कार्य:

रामचरितमानस (1-11 तक)

1. रचना का विषय
2. रचना की पृष्ठभूमि
3. सामाजिक पृष्ठभूमि
4. सांस्कृतिक पृष्ठभूमि

कार्य:

गोदान (12-23 तक)

1. रचना का परिचय:
2. पात्र विश्लेषण:
3. कथानक विश्लेषण
4. भाषा शैली
5. निष्कर्ष

2. हिंदी भाषा के महत्व पर एक प्रोजेक्ट बनाएं जिसमें आप हिंदी भाषा के इतिहास महत्व और उपयोग के बारे में विस्तृत जानकारी देंगे। (24-35 तक)

3. समास उपविषय पर एक मॉडल तैयार कीजिए। (36-45 तक)

कार्य

1. समास की परिभाषा और प्रकार
2. समास के उदाहरण
3. समास का महत्व
4. समास के प्रयोग
5. समास की चुनौतियां

4. नाइट्रोजन का हमारे जीवन में महत्व पर एक आकर्षक लेख लिखिए।

5. चरित्र निर्माण के बिना शिक्षा अधूरी, नर हो न निराश करो मन को, मधुर वचन है औषधि कटु वचन है तीर, राष्ट्र निर्माण में विद्यार्थियों का योगदान में से किसी एक विषय पर अपना परिचय देते हुए (Introduction) वाचन प्रस्तुति (ASL) हेतु 2 मिनट की कविता याद कीजिए।

6 कोई दो सूचना(1-11) , अनुच्छेद(12-23)/संवाद(24-35)/पत्र(36-45) (औपचारिक तथा अनौपचारिक) लिखिए जो पहले उत्तर पुस्तिका में ना लिखवाए गए हों। (A3 sheet )

7 कक्षा कक्ष में करवाए गए पाठ - दो बैलों की कथा, ल्हासा की ओर, कविता -साखियां और सबद, वाख व्याकरण- उपसर्ग / प्रत्यय, अलंकार

रचनात्मक लेखन- संवाद-लेखन, सूचना-लेखन अनुच्छेद-लेखन, पत्र- लेखन उत्तर पुस्तिका में पूर्ण कीजिए व याद कीजिए।

## **Mathematics**

Explore about nitrogen

- \* Create a line graph to show how nitrogen levels in a specific ecosystem change over time
- \* Plot a bar graph to compare the nitrogen fixation rates of different legume species or crops

1. Solve the NCERT EXEMPLAR exercise in HHW note book of the following chapters :

- \* Ch-1 ( Number System)
- \* Ch-3 ( Coordinate Geometry)
- \* Ch-4 ( Linear Equations in Two Variables)
- \* Ch-10 ( Heron's Formula)

2. Do Activity No. 1,10,12,13 in your Maths Lab manual

3. Prepare a 3D model on any of the following topics as per your roll number distribution :

- \* Coordinate Geometry (Roll No. 1-10)
- \* Lines and Angles (Roll No. 11-20)
- \* Triangles (Roll No. 21-30)
- \* Quadrilaterals (Roll No. 31-40)
- \* Number System (Roll No. 41 onwards)

## **Science**

### **BIOLOGY**

Revise

Chapter 5 (NCERT) Cell -The fundamental unit of life

Make Model assigned as per role number

- 1) Animal Cell (Roll No. 1-10)
- 2) Plant Cell (Roll No. 11-20)
- 3) Leguminous plants (Roll No. 21-30)
- 4) Nucleus (Roll No. 31-40)
- 5) Insectivorous plants (Roll No. 41 onwards)

Do Diagram practice of the following diagrams:

- a) Plant Cell

- b) Animal Cell
- c) Nucleus
- d) Mitochondria
- e) Endoplasmic Reticulum

## **PHYSICS**

- \* Revise Chapter 7. Motion
- \* Do 10 numericals on each of the following topics in fair notebook
  - \* Average Speed
  - \* Equation of Motion
  - \* Draw all, position - time and velocity - time graph on a chart

## **CHEMISTRY**

Learn chapter-1.Matter in our surrounding

Chapter-2.Is matter around us pure

Learn NCERT exercises along with intext questions

Project work-Explore the nitrogen cycle and its impact on environment time and velocity - time graph on a chart.

## **Social science**

1.Prepare 20 objective (1 mark) questions each from these six chapters:

A. French Revolution,

B. India Size and Location,

C.What is Democracy? Why Democracy?

D.Physical features of India

E. Human Capital Formation

2- Draw and Label map of France from the chapter French Revolution (Page 9 of NCERT History book)

3- Prepare map work from these chapters-

1: India Size and Location: 1) The island groups of India lying in the Arabian sea and the Bay of Bengal, 2) The countries constituting Indian Subcontinent, 3) The states through which the Tropic of Cancer passes, 4) The strait separating Sri Lanka from India, 5) The place situated. on the three seas.

2: Physical features of India: Mountain Ranges: The Karakoram, The Zaskar, The Patkai Bum, The Jaintia, The Vindhya Range, The Aravali, The Cardamon hills, The Indian desert, The western Ghats.

3- Prepare a file on Disaster Management taking any one of the following topic: 1- Flood, 2- Drought, 3- Earthquake, 4- Industrial Accidents

4. Special Task

Nitrogen Fixation: Investigate nitrogen-fixing plants and their benefits.

5.

A. Create a model of an ecosystem, such as a forest or a desert, highlighting its components and interactions. (Roll No. 1-15)

B. Create a model of an ancient temple or monument, such as the Taj Mahal or the Khajuraho temples. (Roll No. 16-30)

C. Create a 3D relief model of India highlighting its geographical features. (Roll No. 31 onwards)

## **IT**

\* Learn Chapters- communication skills, Introduction to IT ITeS industry, Electronics spreadsheet

\* Prepare a chart on the topics given below

- Keyboard Shortcuts of Excel at least 15. (Roll No. 1-10)
- Explain Types of Computer Virus(Any7) (Roll No. 11-20)
- QWERTY keyboard & respective finger placement diagram(Part A Book pg 17) (Roll No. 21-30)
- Explain Types of Mouse (Roll No. 31 onwards)

Model:

- Keyboard (Roll No. 1-10)
- Monitor (Roll No. 11-20)
- Barcode Reader (Roll No. 21-30)
- Web Camera (Roll No. 31-40)
- Headphones (Roll No. 41 onwards)

PPT: Prepare a ppt on Topic: "Significance of nitrogen in atmosphere" and share it on

[hww.jwcrtk@gmail.com](mailto:hww.jwcrtk@gmail.com)