



PRINCIPAL MOHAN LAL

WISDOM SCHOOL, NAGRI

ICSE CURRICULUM

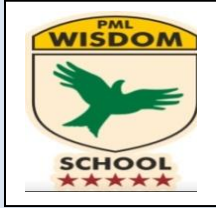
SUMMER VACATION

*HOLIDAY
HOMEWORK*

CLASS - 10th

SESSION - 2025-26





Principal Mohan Lal
WISDOM SCHOOL, NAGRI
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HOLIDAYS HOMEWORK – CLASS X

Summer Break Message & Guidelines

Dear Parents and Students,

Warm greetings from PML Wisdom School!

As we step into the much-awaited summer vacation, we hope it brings joy, relaxation, and valuable family time. Holidays are a perfect opportunity to rest and rejuvenate, but also to remain constructively engaged. This holiday homework has been thoughtfully prepared to ensure that students enjoy their break while keeping their minds active and skills sharp.

The Summer Break is scheduled from **June 1st, 2025 (Sunday)** to **June 30th, 2025 (Monday)** with school reopening on **July 1st, 2025 (Tuesday)**.

Note: The school office will remain open on all working days between **9:00 a.m. and 2:00 p.m.** during the summer vacation.

Tips for a Healthy and Productive Summer

Guidelines for Students:

1. **Time Management:** Allocate a fixed time each day for completing homework and revision.
2. **Neatness and Presentation:** Ensure all work is done neatly and legibly.
3. **Originality:** Avoid copying from others. Use your creativity and understanding.
4. **Timely Submission:** All homework must be submitted on the first day after vacation.

5. **Activity Work:** Projects should be done using recyclable or easily available materials. Label your charts/projects clearly with your name and roll number

Guidelines for Parents:

- ❖ Kindly supervise your child's progress without doing the work for them.
- ❖ Ensure a healthy routine including reading, physical exercise, and adequate sleep.
- ❖ Encourage conversation in English and moral storytelling to enhance language and values.
- ❖ We request all parents to encourage their wards to complete the assigned work regularly and creatively. The tasks are a blend of revision and project-based learning to foster critical thinking and subject understanding.

"Let us work together to make this holiday both enjoyable and enriching."

Note: - Guide your ward to learn the assigned work carefully as unit test will be conducted after vacations.

Wishing you a safe, healthy, and joyful summer break!

With warm regards,

Amita Walia

Principal

PML Wisdom School

Contact Information:

Phone: 01764-297274

E-Mail: pmlwisdomschool@gmail.com

Website: www.pmlwisdomschool.com

Project Guidelines

Students are expected to follow these points while preparing the project:

1. Use A4 size sheet only, as mentioned.
2. Write your Name and Roll Number neatly on the top of the sheet.
3. Title of the topic should be clearly mentioned and underlined.
4. Draw a neat table with a ruler to present your data/information.
5. Use colors and headings to make the project attractive, but avoid excessive decoration.
6. Handwriting must be clean and legible – marks may be deducted for untidy work.
7. Follow your assigned topic carefully based on your roll number.
8. Ensure the content is factually correct and age-appropriate.
9. Do not copy directly from books or internet – use your own understanding and creativity.
10. Submit your work on time. Late submissions may not be accepted.



Content / Topic



Part A

Write an article (on grammar fair notebook)

Computers are the storehouse of knowledge and wisdom and they are hazardous too. Write an article in the topic the benefits and harms of computers. Word limit is 180-200.

Part: -B

Write a composition (300-350 words on grammar fair notebook) on of the following:

Write an original short story in which a poor tailor wins an award which changes his/her life.

Part: -C

Learning work: Note – Prepare the below mentioned chapters for Unit Test

Book Treasure chest

Part: -A Prose

1. With the Photographer (Stephen Leacock)
2. The Elevator (William Sleator)
3. The Girl who can (Ama Ato Aidoo)
4. The Pedestrian (Ray Bradbury)

Part: -B Poetry

1. Haunted Houses (H.W. Longfellow)
2. The Glove and the lions (Leigh Hunt)
3. When Great Trees fall (Maya Angelou)

Part: -C (Do work on fair notebook of literature)

1. Write the difference between poem and prose.
2. Write the biography of any one of the author or poets from your book Treasure chest.
3. Write down the summary of the prose

1. With the Photographer
2. The Elevator
3. The Girl Who can
4. The Pedestrian

Note: - Do complete prose (1 to 3) and poems (1 to 3) in workbook with the help of notes.

Poetry

1. Haunted Houses
2. The Glove and The Lion
3. When the great Trees fall.

Part :-D

Make the flowchart on A4 assignment sheets

- a) Tenses (Discuss its types and write 5 examples of each type.) [Roll no.1 to 7]
- b) Direct and indirect speech. (Write rules and give 5 example of each statement) [Roll no.8 to 14]
- c) Voice (write rules and give 5 examples for each type) [Roll no.15 to 21]
- d) Write down the biography of Shakespeare in the form of project. [Roll no.22 to 29]



याद करने वाला कार्य:-

नोट - प्रश्न उत्तर तथा व्याकरण आवधिक परीक्षण के लिए याद करें।

पाठ - 3 महायज्ञ का पुरस्कार (साहित्य सागर)

पाठ - 9 भेड़ें और भेड़िए (साहित्य सागर)

पाठ - 2 बहु की विदा (एकांकी संचय)

पाठ - 5 महाभारत की एक साँझ (एकांकी संचय)

***कार्य पुस्तिका से प्रश्न/उत्तर याद करें।**

सरस हिंदी व्याकरण- काल , वाच्य और विराम चिन्ह याद करो

परियोजना कार्य:-

1. हरिशंकर परसाई जी के जीवन पर परियोजना कार्य कीजिए।
2. वाच्य को ग्राफिक की सहायता से लिखिए ।



ਪੜ੍ਹਨ ਕੌਸ਼ਲ - ਪਾਠ- 4 ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ (ਕਹਾਣੀ)

ਲਿਖਣ ਕੌਸ਼ਲ - ਪਾਠ - 4 ਦੇ ਪ੍ਰਸ਼ਨ/ਉੱਤਰ ਲਿਖੋ (ਪਾਠ-4 ਨੂੰ ਪੜ੍ਹੋ ਅਤੇ ਅਭਿਆਸ ਪੁਸਤਕ ਵਾਲੇ ਪ੍ਰਸ਼ਨ ਦੇ ਉੱਤਰ ਦਿਓ)

- ਪੱਤਰ ਰਚਨਾ** -1. ਚਿੱਠੀ ਨੰਬਰ- 14 ਪੰਨਾ (295)
2. ਸਰਕਾਰੀ ਚਿੱਠੀ -ਚਿੱਠੀ ਨੰਬਰ- 10, ਪੰਨਾ (292) ਜਮਾਤ ਵਾਲੀ ਕਾਪੀ ਤੇ ਕਰੋ।

ਯਾਦ ਕਰਨ ਵਾਲਾ ਕੰਮ - ਪਾਠ- 1 ਸੁਹਾਗਾ (ਇਕਾਂਗੀ)

ਪਾਠ-1 ਪਹੁਤਾ ਪਾਂਧੀ(ਕਹਾਣੀ)

ਪਾਠ-2 ਭੱਤਾ (ਕਹਾਣੀ)

ਪਾਠ-3 ਜ਼ੀਨਤ(ਕਹਾਣੀ) ਦੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ/ਉੱਤਰ ਯਾਦ ਕਰੋ

ਵਿਆਕਰਨ - ਪੱਤਰ ,ਲੇਖ ਯਾਦ ਕਰੋ। (ਕਿਸੇ ਵੀ ਵਿਸ਼ੇ ਤੇ)

- ਪ੍ਰਾਜੈਕਟ** - 1.ਪੰਜਾਬੀ ਦੇ ਤਿਉਹਾਰਾਂ ਬਾਰੇ ਲਿਖੋ।
2.ਜ਼ੀਨਤ ਪਾਤਰ ਚਿਤਰਣ ਬਾਰੇ ਲਿਖੋ।



Note - Prepare the below mentioned chapters for Unit Test.

Do Practice of below mentioned chapters and Solve given Worksheet in Fair Notebook.

Chapter 4 - Linear Inequations

Chapter 5- Quadratic equations

Chapter 6 - Simple problems based on Quadratic equations

Project Work: -Prepare a project file not more than 8-10 pages which includes **Topic of GST.**

- Introduction of GST
- Types of GST
- Attach any one type of bill containing rate of GST
- Calculate the final amount of same bill after GST

MATHEMATICS WORKSHEET

Solve the worksheet in fair notebook.

Do solve the multiple-choice questions:

Q1) the value of x , for $4(2x - 5) < 2x + 28$, where x belongs to R is

- a. $x > 8$ b. $x < 8$ c. $x > -8$ d. $x < -8$

Q2) $x(8-x) > 0$ and x belongs to N gives

- a. 0 less than equal to $x < 8$ b. $1 < x$ greater than equal to 8
c. $0 < x < 8$ d. 0 greater than equal to x less than equal to 8

Q3) the equation $2x^2 - 3x + k = 0$ satisfied by $x = 2$, the value of k is

- a. -2 b. 2 c. 4 d. 3

Q4) if $x^2 - 8x - 9 = 0$, value of x correct to one significant figure is/ are:

- a. 9 and 1 b. 9 or -1 c. 9.0 or -1.0 d. 9.00 or -1.00

Q5) A two-digit number is 5 times the sum of its digits. The number is

- a. 63 b. 36 c. 45 d. 54

Do solve the following problems:

Q6) if $25 - 4x \leq 16$, find

- a. The smallest value of x , when x is a real number
b. The smallest value of x , when x is an integer

Q7) Solve and graph the solution set of :

$$3x - 2 > 19 \text{ and } 3 - 2x \geq -7 : \text{where } x \text{ belongs to } R$$

Q8) if $P = -1 < x \leq 5$ and $Q = -4 \leq x < 3$ then find $P \cap Q$ and represent on graph

Q9) solve using factorisation : $\frac{5}{x-2} - \frac{3}{x+6} = \frac{4}{x}$

Q10) Solve $x - \frac{18}{x} = 6$, give your answer correct to two significant figures

Q11) Find the value of m if the roots of following quadratic equation are equal

$$(4 + m)x^2 + (m + 1)x + 1 = 0$$

Q12) sum of two natural numbers is 8 and the difference of their reciprocals is $\frac{2}{15}$. Find the numbers

Q13) a two digit number is such that the product of its digits is 6. When 9 is added to this number, the digits interchange their places. Find the number.

Q14) By selling an article for rupees 24, a trader loses as much percent as the cost price of the article. Calculate the cost price.

Q15) By increasing the speed of a car by 10 km/hr , the time of journey for a distance of 72 km is reduced by 36 minutes. Find the original speed of the car.



Learning Work – Prepare the below mentioned chapters for Unit Test

History: -

Chapter - 1 (The great of Uprising of 1857)

Chapter - 2 (The Indian National Congress)

Chapter – 3 (Achievements of Early Nationalists)

Chapter - 4 (The Rise of Radical Nationalism)

Civics: -

Chapter – 1 (The Union Legislature)

Project Work: -

Prepare a Project on: -The First World War

Guidelines: - 1. Use 5 Assignment sheets.

2. Use pictures and Mention the Countries involved in War.
3. Causes of War, it's Outcome.
4. Impact of First World War on India.



Learning Work – Prepare the below mentioned chapters for Unit Test

Chapter - 1 (Integration of Topographic Map - I)

Chapter - 2 (Integration of Topographic Map - II)

Chapter - 3 (Location, Extent and Physical Features of India)

Chapter - 4 (Climate of India)

Project Work -

Make a project on summer monsoon.

Guidelines: - 1. Use Assignment sheets.

2. Its origin, states it impacts, mention its features.

3. Depict its direction on Map.



Learning work - Prepare the below mentioned chapters for Unit Test

Chapter - 1 (Force)

Chapter - 2 (Machines)

Chapter - 3 (Work, Energy and Power)

Prepare a project on: -Scattering of light

(Definition, spectra, wavelength, examples and table with diagram)

Instructions: -

1. Use assignment sheets for project work.

2. Introduction page.

3. Diagram on plane side and written part on ruled side.



Learning work - Prepare the below mentioned chapters for Unit Test

Chapter - 1 (Periodic properties and variation of properties)

Chapter - 2 (Chemical Bonding)

Chapter - 3 (Study of Acids, bases and Salts)

Prepare a project on: -Physical & Chemical Properties of Acids, Bases and Salts

Instructions: -

1. Use assignment sheets for project work.
2. Introduction page
3. Diagram on plane side and written part on ruled side
4. Project must carry at least 4-5 pages



Learning work - Prepare the below mentioned chapters for Unit Test

- Chapter -1 (Cell cycle and cell division)
- Chapter- 2 (Structure of Chromosome)
- Chapter-3 (Genetics)

Prepare a project - Topic: CELL CYCLE

Instructions: -

1. Use assignment sheets for project work.
2. First page should be Introduction page.
3. Diagram on plane side and written part on ruled side.
4. File should be compiled in a folder.



Learning work - Prepare the below mentioned chapters for Unit Test

- Chapter- 1 (Human Growth & Development)
- Chapter- 2 (Physical Education)
- Chapter- 3 (Body Types)

Prepare a project - Topic: -

- Volleyball (Boys)
- Badminton (Girls)

Instructions: -

1. Prepare project on assignment sheets
2. Draw the ground and write their dimensions.

Note: - If you have any query related to any subject, you can contact to assigned subject teachers.

Sr. No.	Subject Teacher's Name	Subject	Contact No.
1.	Mr. Vineet Jood	Physics	7206531910
2.	Mr. Mayank Sharma	Biology	7307027516
3.	Mr. Ganesh Prashad Bhatt	Hindi	9997754817
4.	Ms. Chirangali	History & Civics, Geography	7710170054
5.	Mr. Sandip Kumar Sharma	Mathematics	9646632236
6.	Ms. Shallu	English	8556098925
7.	Ms. Varinder Kaur	Punjabi	7527837431
8.	Mr. Ramphal Mehla	Physical Education	9876097728
9.	Ms. Vidhi	Chemistry	6280685171