



PRINCIPAL MOHAN LAL

WISDOM SCHOOL, NAGRI

ICSE CURRICULUM

SUMMER VACATION

HOLIDAY
HOMEWORK
CLASS - 09
SESSION - 2025-26





HOLIDAYS HOMEWORK - CLASS IX

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:

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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.





Part: -A (Do it on grammar fair notebook.)

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

Write a paragraph (write in about 120 to 150 words)

My Favourite Visiting Place

Part: - B (Do it on grammar fair notebook.)

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

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

(ii) Children are not allowed to play in the compound of your society as car owners are afraid of them my dam is their vehicles.

write a letter to your society secretary requesting him to a lot a separate area for parking. Give reason for your request and explain why it is important for children to play nearer to their home.

Part: -C

Change the following questions into indirect speech. (Do on grammar fair notebook).

1. She said, " I live in Noida".
2. He said, " I am going out".
3. Sita said, " I have done my homework."
4. Rohan said, " I have finished".
5. They said, " We are going to the market."
6. Rohan asked, "When are you leaving?"
7. The stranger asked Rohan, "Where do you live?"
8. The teacher asked Soham, "Why are you talking?"
9. The hunter commanded the group, "Shoot the tiger."
10. The judge said, "Call the first convict.

Part :-D

Write an article in about 100 to 150 words (on grammar free notebook).

1. Women empowerment.
2. Computers are the storehouse of knowledge and wisdom and they are hazardous too.
3. Speech writing on Hard work is the key to success.

Learn the following work for Unit Test.

Book: -Treasure chest

Part: -A Prose

1. BANKU BABU'S FRIEND (SATYAJIT RAY)
2. OLIVER ASK FOR MORE (CHARLES DICKNESS (OSCAR WILDE))
3. THE MODEL MILLIONAIRE (OSCAR WILDE)

Part: -B Poetry

1. THE NIGHT MAIL (W.H. AUDEN)
2. SKIMBLESHANK'S: THE RAILWAY CAT (T.S. ELIOT)
3. A WORK OF ARTIFICE (MARGE PIERCY)

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 and poem
 1. Bonku Babu's Friend
 2. Oliver Asks for More
 3. The Model Millionaire

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

Poetry

1. The Night Mail
2. Skimbleshanks: - The Railway Cat.
3. A work of Artifice

Part D: - Project make flowchart on A4 size sheets.

- 1.) Direct and Indirect (write its rules and give 2 examples of each statement.
- 2.) Tense (all tenses, it's rules and 5 examples for each tense)



याद करने वाला कार्य:-

पाठ - 1 बात अठन्नी की (साहित्य सागर)

ਪਾਠ - 2 ਕਾਕੀ (ਸਾਹਿਤ ਸਾਗਰ)

ਪਾਠ - 2 ਬਹੂ ਦੀ ਵਿਦਾ (ਏਕਾਂਕੀ ਸੰਚਯ)

ਸਰਸ ਹਿੰਦੀ ਵਧਾਕਰਣ:

ਵਿਲੋਮ ਸ਼ਬਦ ਔਰ ਵਿਸ਼ੇਸ਼ਣ ਯਾਦ ਕਰੋ।

ਨੋਟ - ਪ੍ਰਸ਼ਨ ਉਤਰ ਤਥਾ ਪੁਸਤਕ ਕਾਰਯ ਆਵਧਿਕ ਪਰੀਖਣ (Unit Test) ਕੇ ਲਿਏ ਯਾਦ ਕਰੋ।

ਪਰਿਯੋਜਨਾ ਕਾਰਯ:-

1. ਸਿਧਾਰਾਮਸ਼ਰਣ ਗੁਪਤ ਜੀ ਕੇ ਜੀਵਨ ਪਰ ਪਰਿਯੋਜਨਾ ਕਾਰਯ ਕੀਜਿਏ।
2. ਵਿਸ਼ੇਸ਼ਣ ਕੋ ਗ੍ਰਾਫਿਕ ਕੀ ਸਹਾਯਤਾ ਸੇ ਲਿਖਿਏ।



♦ **ਯਾਦ ਕਰਨ ਵਾਲਾ ਕੰਮ -**

ਪਾਠ-1 ਪਹੁਤਾ ਪਾਂਧੀ (ਕਹਾਣੀ)

ਪਾਠ-1 ਸੁਹਾਗ (ਇਕਾਂਗੀ)

ਪਾਠ-2 ਡਾ. ਪਲਟਾ (ਇਕਾਂਗੀ)

ਪਾਠ-3 ਜ਼ੀਨਤ ਆਪਾ(ਕਹਾਣੀ)

(ਅਭਿਆਸ ਪੁਸਤਕ ਦੇ ਸਾਰੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਯਾਦ ਕਰੋ)

♦ ਵਿਆਕਰਣ-ਕਾਲ,ਵਿਰੋਧੀ ਸ਼ਬਦ, ਪੱਤਰ ,ਲੇਖ ਯਾਦ ਕਰੋ।

ਲਿਖਣ ਕੌਸ਼ਲ -

1. ਪੁਸਤਕਾਂ ਦੇ ਲਾਭ, ਪੰਨਾ-32

2. ਸਾਡੀ ਮਾਤ ਭਾਸ਼ਾ ਪੰਜਾਬੀ, ਪੰਨਾ- 325

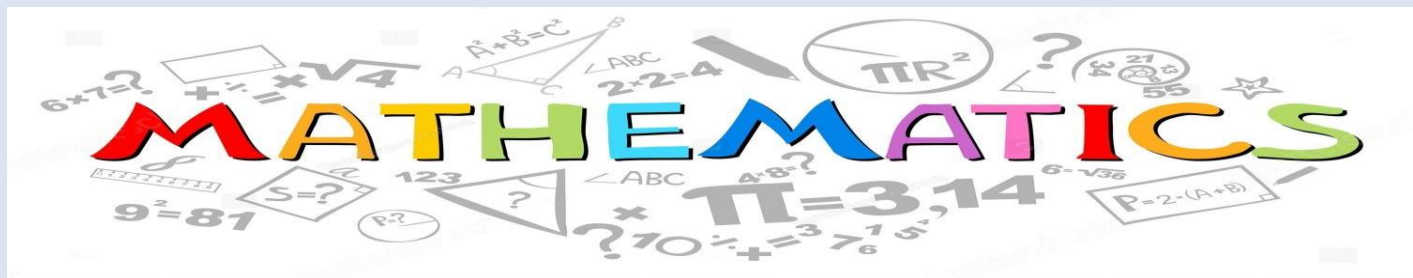
3. ਸਮਾਜ ਵਿੱਚ ਬਜ਼ੁਰਗਾਂ ਦਾ ਸਥਾਨ, ਪੰਨਾ- 328

4. ਸੜਕ ਸੁਰੱਖਿਆ ਦੀ ਲੋੜ, ਪੰਨਾ -329

(ਜਮਾਤ ਵਾਲੀ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ।)

♦ ਪ੍ਰੋਜੈਕਟ-

1. ਸਾਡੀਆਂ ਸਮਾਜਿਕ ਬੁਰਾਈਆਂ ਬਾਰੇ ਪ੍ਰੋਜੈਕਟ ਬਣਾਉ।
2. ਡਾ. ਪਲਟਾ ਦਾ ਪਾਤਰ ਚਿਤਰਨ ਲਿਖੋ।



Prepare below mentioned chapters for unit test.

Chapter 1 - Rational numbers

Chapter 2 - Compound interest without using formula

Chapter 3 - Compound interest with formula

Do choose the option from multiple choice:

Q1) 7.478478..... Is a

- | | |
|-------------------------|-------------------------------|
| a. terminating rational | b. recurring neither rational |
| b. nonterminating | d. not real |

Q2) $\sqrt{8}(\sqrt{8} - 1)$ is always

- | | | | |
|-------------|---------------|-----------------|------------|
| a. rational | b. irrational | c. whole number | d. natural |
| number | | | |

Q3) The compound interest on Rs 5000 at 10 % per annum and in 6 months amounts to

- | | | | |
|-----------|-----------|-----------|------------|
| a. Rs5500 | b. Rs 250 | c. Rs 600 | d. Rs 2500 |
|-----------|-----------|-----------|------------|

Q4) compound interest on Rs 6000 in 2 years at 5 % per annum is

- | | | | |
|-----------|-----------|-----------|-----------|
| a. Rs 615 | b. Rs 630 | c. Rs 600 | d. Rs 690 |
|-----------|-----------|-----------|-----------|

Q5) simple interest on Rs 16000 in 2 years at rate of 20 % per annum is

- | | | | |
|------------|------------|------------|------------|
| a. Rs 7040 | b. Rs 6400 | c. Rs 3200 | d. Rs 1280 |
|------------|------------|------------|------------|

Do solve the problems:

Q6) Arrange $-5/9, 7/12, -2/3$ and $11/18$ in ascending order.

Q7) Prove $\sqrt{7}$ is irrational.

Q8) Represent $\sqrt{17}$ on number line.

Q9) Simplify: $\sqrt{3} - \sqrt{2}/\sqrt{3} + \sqrt{2}$ by rationalizing the denominator.

Q10) If $x = 5 - 2\sqrt{6}$, find: $x^2 + 1/x^2$

Q11) Find the amount and the compound interest on Rs 10000 at 8 percent per annum and in 1 year, interest being compounded half yearly.

Q12) A sum of money is invested at CI payable annually. The amounts of interest in two successive years are Rs 2700 and Rs 2880. Find the rate of interest.

Q13) A person invest Rs 10000 for three years at certain rate being compounded annually. At the end of one year this sum amounts to Rs 11200, calculate

- (a) The rate of interest
- (b) The amount at the end of second year

Q14) A certain sum of money at compound interest amounts to Rs 6600 in 1 year and to Rs 7986 in 3 years. Find the sum and the rate percent

Q15) A sum of money invested at CI doubles itself in 6 years, interest being payable annually. In how many years will it be eight times at the same rate?

Project Work:

Make a project file on the topic of compound interest of case study of any bank. Find the interest being calculated by the bank on a certain amount of loan.



History: Prepare below mentioned chapters for unit test.

Learning Work: -

- Chapter -1 (The Harappan Civilization)
- Chapter -2 (The Vedic Era)
- Chapter -1 (Our Constitution)

Activity Work

Prepare a Project on show casing the economic life of Rig Vedic Aryans. Include information on their agriculture practices, domestication of animals, trade networks and role of different occupation in shaping their economy. (with relevant pictures).



Learning Work: - Prepare below mentioned chapters for unit test.

Chapter -1 (Earth as a planet)

Chapter -2 (Geographic Grid- Latitudes and Longitudes)

Chapter -3 (Rotation and Revolution)

Activity and Project work

Prepare a project on latitude and longitude.

Guidelines prepare a project: -

Use assignment sheet take photos from internet or you can draw by yourself the following things: -

1. Diagram of Parallels of Latitude

Description:

Draw a circle (representing Earth).

Draw horizontal lines at equal intervals: Equator (0°), Tropic of Cancer ($23\frac{1}{2}^\circ$ N), Tropic of Capricorn ($23\frac{1}{2}^\circ$ S), Arctic Circle ($66\frac{1}{2}^\circ$ N), Antarctic Circle ($66\frac{1}{2}^\circ$ S), North and South Poles (90° N/S). Label all lines and shade the Torrid, Temperate, and Frigid zones.

2. Diagram of Meridians of Longitude

Description:

Draw a circle again.

This time draw vertical curved lines (like orange segments) from top to bottom. Mark and label: Prime Meridian (0°), 90° E, 90° W, 180° (International Date Line)

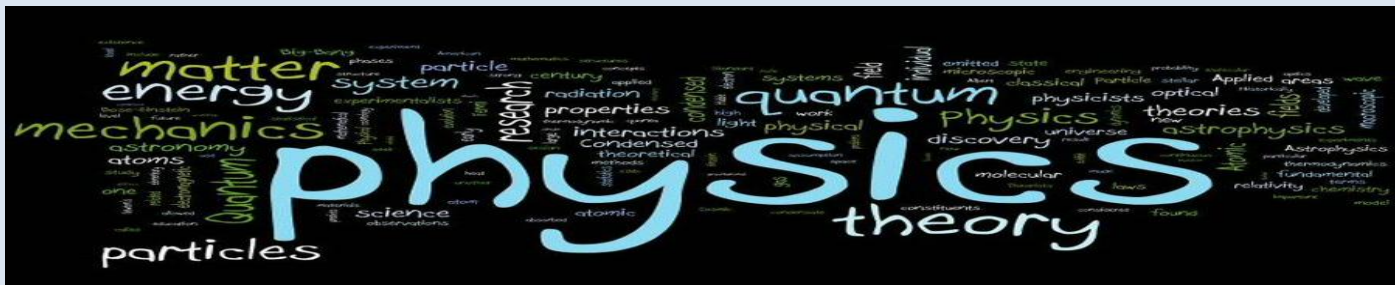
3. Geographical Grid Diagram (Combined Latitudes and Longitudes)

Description:

Draw a globe or a rectangular map projection.

Show both horizontal (latitudes) and vertical (longitudes) lines intersecting to form a grid. Mark and label a point (e.g., 20° N, 77° E) to show how location is determined.

Explain the whole project in proper method.



Learning Work: - Prepare below mentioned chapters for unit test.

Chapter- 1 (Measurement and Experimentation)

Chapter- 2 (Motion in one Dimension)

Prepare a project - Topic: 1.9

Measurement of Time and Simple Pendulum (page no - 17, 18).

Instructions for project work -

1. Prepare project on assignment sheets.
2. First page should be introduction page
3. Paste or draw the diagram on plane side.
4. Written work should be on ruler side.



Learning Work: - Prepare below mentioned chapters for unit test.

Chapter -1 (The Cell)

Chapter 2 (The Tissue)

Prepare a project - Topic: Plant cell and Animal cell

Instructions for project work: -

1. Prepare project on assignment sheets.

2. First page should be introduction page.
3. Written work should be on ruler side.
4. File should be compiled in a folder.



Learning Work: - Prepare below mentioned chapters for unit test.

Chapter-1 (The language of chemistry)

Chapter- 2 (Chemical changes and reaction)

Project: -

Make a project on different type of reactions and give two examples of each.

Instructions for project work: -

1. Prepare project on assignment sheets.
2. First page should be introduction page.
3. Written work should be on ruler side.
4. File should be compiled in a folder.



Learning Work: - Prepare below mentioned chapters for unit test.

Chapter - 1 (The Human Anatomy & Physiology)

Chapter - 2 (Muscular System)

Prepare a project - Topic:

Draw Volleyball court along with dimensions. (Boys)

Draw Badminton court along with dimensions. (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.	Ms. Vidhi Aneja	Chemistry	8146358109