

PLATO PUBLIC SENIOR SECONDARY SCHOOL

HOLIDAYS HOMEWORK (2025-2026)

CLASS – IX



LEARN, REFINE and REDEFINE

Dear Students,

**In this season of freedom, memories take flight,
Bonding with friends, under stars shining bright.
Exploring new vistas, both near and far,
Summer break signifies a guiding star.**

As you plunge into your summer break, take time to rest, rejuvenate, and pursue your passions. Whether it's travelling, exploring new hobbies, or simply relaxing with loved ones, Make the most of this time. Remember to Stay Safe, Stay Curious, enhance your Talents and Skills, and come back refreshed for a lasting learning experience.

Points to Ponder for Parents:

- ☞ Use English as spoken language at home. Read newspapers aloud, and encourage watching news channels.
- ☞ Discuss school experiences and friends' stories to understand your child better.
- ☞ Involve them in household chores to teach family roles.
- ☞ Spend meaningful time with your kids.
- ☞ Explore the world together by watching educational channels.
- ☞ Encourage outdoor activities for discipline and energy management.
- ☞ Practice Daily Pranayama for mind-body connection.
- ☞ Ensure they have plenty of fluids and protein-rich foods for immunity.
- ☞ Share your childhood memories and create a bond with your children.

Points to Ponder for Students:

- Allocate specific times during your holiday break for homework.
- Spend plenty of time for relaxation and fun activities as well.
- Create a Dedicated Workspace. Abide by the instructions given for specific subjects.
- Practice Daily Rituals. Regulate your breathing
- Review Instructions given, break Tasks into Manageable Chunks.
- Prioritize Your Work, Use Time Management Techniques.
- Minimize Distractions and Stay Organized.
- Seek Help When Needed.
- Review and Reflect on the tasks accomplished.
- Stay Happy and Hydrated
- Unleash your power within with the power of manifestation that turns your dream into reality.

By following these tips, you can effectively manage your holiday homework while still enjoying your well-deserved time off.

Have a fantabulous summer break!

"Time is the most valuable coin in your life. You and you alone will determine how that coin will be spent. Be careful that you don't let other people spend it for you."

Time management is a cornerstone of success. By enhancing productivity, reducing stress, improving the quality of work, facilitating better decision-making, promoting work-life balance, aiding in goal achievement, and fostering self-discipline, effective time management can significantly enhance both personal and professional success. Developing and refining time management skills is an investment that yields substantial returns in all areas of life.

Techniques such as the Eisenhower Matrix or the Pomodoro Technique can help in segmenting tasks and maintaining focus. By breaking down tasks into manageable chunks and setting realistic deadlines, individuals can prevent the build-up of stress, it not only improves mental health but also sustains long-term productivity.

MY DAILY SCHEDULE FOR A WEEK

Name.....Class/ Sec.....Roll no.....

Time	Monday Date.....	Tuesday Date.....	Wednesday Date.....	Thursday Date.....	Friday Date.....
7 a.m.	WAKE UP TIME				
7 to 8 a.m.	EXERCISE AND MEDITATION				
8 to 9 a.m.	BREAKFAST				
9 to 11 a.m.					
11 a.m. to 1 p.m.					
1 to 3 p.m.					
3 to 5 p.m.					
5 to 7 p.m.					
7 to 9 p.m.					
10 p.m.	SLEEPING TIME				

HAPPINESS

CREATE YOUR OWN RECIPE OF HAPPINESS

Write down what makes you happy in the measuring cup given below:

3/4

1/2

1/4



ENGLISH



Reading And Vocabulary Building:

- A. Read Newspapers and Magazines daily and write your views about the articles and Reports read as Journal Writing, on A4 size sheet (2 in a week)
- B. Read Dictionary or Thesaurus daily. Find 10 new words from each alphabet that you may use in your daily life. Write the same with meaning and part of speech on A4 size sheets.

Creative Instincts:

Plan a visit to source of the educational centers like science museum, waste to wonder Park, Art Museum, Nehru Planetarium etc. Make a travelogue for the same. Paste colourful pictures and give a detailed descriptions of the place you visited, cover the following headers.

- Location
- Photographic Description
- Key attractions
- Entry procedure
- Timings
- Other important features.

Practice Exercises:

Solve the Grammar, Writing and Literature worksheets of Optima Pullout worksheets, on the topics covered in the month of April and May.

Research Project:

A. Choose a **novel or play** of your choice and write the **Critical Analysis**, focusing on Themes, Characters, and Literary devices. Use A4 size coloured sheets and present it in a file or spiral binding.

B. Make a lap book under the following headers:

- (a) Theme / Central idea
- (b) Message / Lesson Learned
- (c) Literary devices used / important statements or Phrases.
- (d) Summary , Make a lap book on the topics as per your roll no.
 1. The fun they had (Roll NO.1 to 6)
 2. The road not taken (Roll no.7 to 12)
 3. The lost child (Roll no.13 to 18)
 4. The sound of music part-1 (Roll no.19 to 24)
 5. The sound of music part 2 (Roll no.25 to 29)
 6. Adventure of Toto (Roll no.30 to 40)

Experiencing Different Hues and Colours of Life.

Compose a poem and write it on an A4 size sheet, on **any one** of the **Sustainable Development Goals**

OR

Create a catchy poster on A3 size sheet on **any one** of the **Sustainable Development Goals**.

Note- The above mentioned H.H.W must be added to your Portfolio file.
The Cover page must specify your aim, strength and weaknesses.

HINDI



1. शैक्षिक कार्य *पढ़ाए गए सभी पाठों व कवयिताओं की पुनरावृत्त कीजिए।

2. परियोजना कार्य- * “कबीर दास” के जीवन पर रचय सहित उनके जीवन पर परियोजना बनाएं अनुक्रमांक 1 से

20 तक

* पाठ “इस जल प्रलय में” पर आधारित ल संरक्षण तथा ल संबंधी आपदाओं की चर्चा करते ल परियोजना तैयार कीजिए अनुक्रमांक 21 से 40 तक

* विशेष नोट परियोजना का काया रचनात्मक और आकर्षक तरीके से A-4 साइज शीट पर या स्क्रेब बुक में बनाए।

3. संस्कार और नैतिक मूल (Rituals and values)

* वृद्धालय में ससखाए गए नैतिक मूल्य और संस्कारों में से ककहं दो मूल से संबंधित रोचक किानी का धचत्र सहित तनमाण कीजिए।

* अपने दैनिक लीवन में सभी छात्र व छात्राएं संस्कार और नैतिक मूल्य को अपने अंदर आत्मसात कीजिए।

* तनमललखि विषयों में से ककसी एक विषय पि सिलिचि कविा ललखिए।

बचपन की यादें और प्रकृत (िल नंबि 1 से 10)
खुशी और नारी (िल नंबि 21 से 30)

मेरा पररवार और देश भजत (िल नंबि 11 से 20)
सच्चाई और गरीबी (िल नंबि 31 से 40)

MATHS



A FLAWLESS CONCEPTUAL COGNITION

Do questions of Chapter- 1, 3, 10 and 12 from NCERT Exemplar.

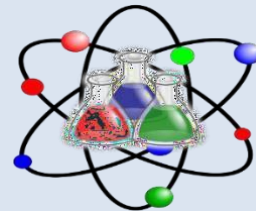
B CREATIVE INSTINCTS

1. Make a beautiful and knowledgeable **Table Calendar OR Flash Card** from chapters of your text book using waste material.
2. Using clay make different 3-D figures & also draw their Net.

C BE A LYRICIST

- Create mathematical amazing, tuneful song, poem or story from topic of your own choice including subtopics.

SCIENCE



A Scientific Exhibits (Make a working Model)

Theme – STEM -Science and Technology

Sub Theme – Change & Adopt Climate Change

Learning Objective – To analyse the 4C's – Critical thinking, Communicator, Collaborator & Creativity .

INSTRUCTIONS:

1. Students must use eco-friendly material.
2. The Exhibits must have:
 - a) Creativity and imagination
 - b) Originality and innovativeness
 - c) Scientific thought/ principle/ approach
 - d) Technical skills, workmanship, craftsmanship etc.
 - e) Educational value, scalability and utility for society in future
 - f) Economics (low cost), portability and durability
 - g) Presentation –effectiveness of display and relevant explanations

B ART INTEGRATION

- ❖ Make Poster on A3 size sheet- Theme Bio diversity of Andaman & Nicobar Island.

C SCIENCE SLOGAN

D Topic: Plant Tree, Plant Life

Awareness on Phasing single use plastic.

SOCIAL SCIENCE



A INTERDISCIPLINARY ACTIVITY

Make PowerPoint presentations on the following topics

- ❖ National parks and wildlife sanctuaries of India (odd Roll Nos)
- ❖ "Colonial Echoes- voices from foreign land-showing how colonialism changed the lives of the people in the foreign societies.(Even Roll Nos)
- ❖ Record daily activities that save water, energy reduce waste or promote recycling on A4 size sheet.

B TOGETHER TOWARDS SAFER INDIA (DISASTER PREPAREDNESS)

Disaster Management is the process by which we “prepare for, respond to and learn from the effects of big failure.”

Make **Disaster Management** project on the following topics:

- (A) Preventing common human induced disasters (Odd Roll Nos.)
- (B) Specific hazards and mitigation (Even Roll Nos.)

General Instructions for Project:-

- Project to be done on A-4 size sheet
- Project should be handwritten for 15 pages
- On the first page student Performa to be given – Name, Class, Roll No, Name of the School, Year of submissionand

Topic •Acknowledgement •Content or Index •Newspaper cuttings, Diagrams, Illustrations are must.

C LIFE ON LAND

Plant a sapling at your home supporting sustainable development goal 15- Life on land.

✓ Revise the chapters covered till May.

ARTIFICIAL INTELLIGENCE & INFORMATION TECHNOLOGY

A EXPLORE & RESEARCH

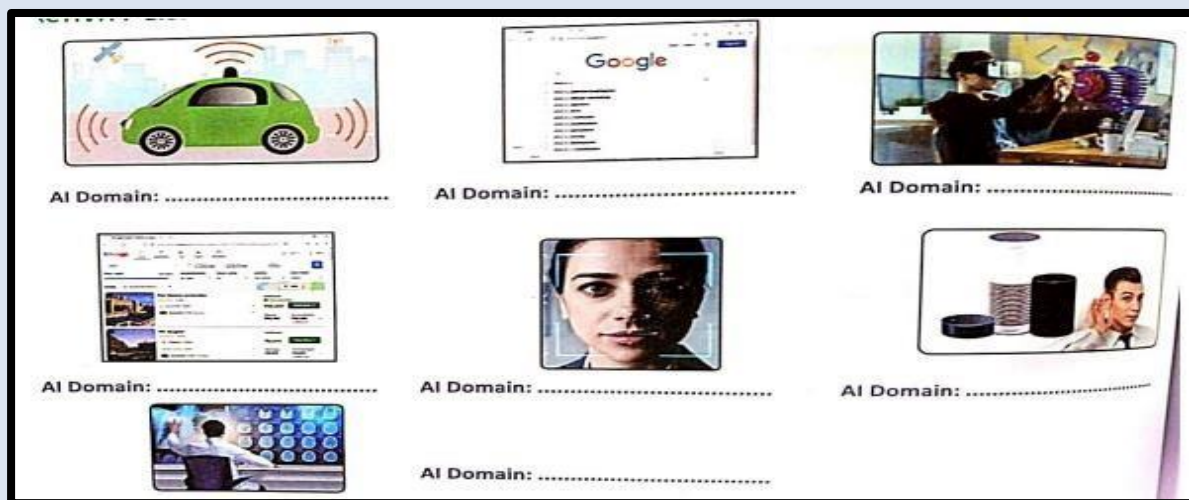
1. Make a colourful E-Poster using any of your favorite software (like Word, Powerpoint, Coraldraw, Canva etc) on any one of the following topics:
 - 17 SDG's (Sustainable Development Goals) (any one)
 - Conserve & Protect the Environment



Do not Forget to write your Name, Class & Section at the end of the page, show your creativity at your best and take out the coloured print out of it.

For A.I Students

2. Observe the below given images and write their respective AI Domains. Paste this in your AI notebook.



3. Make a collage of 5-6 latest news related to AI on A-3 size and make it as impressive as you can.

OR

Unwrap the future with your holiday project - Create a **Working Model of AI** in a **group of 2** by using **E-waste** such as old batteries, cell, wires etc. and let your imagination soar.

For I.T Students

1. Write a letter in digital documentation / Ms.Word to your future what do you want to see in your future or what you want to remind for your future. Just image the next 10 years and what you are thinking about your future (elate with IT). The following points can be included in your letter.
 - (i) Start with your interest, hobbies, and skill
 - (ii) Now relate how IT can help you.
 - (iii) Write about your future job or career you want to pursue and How AI is going to help you.
2. **Make a PPT of at least 10 slides on following topics:-**
 - (i) E-waste Management **(Odd Roll No.)**
 - (ii) “Basic Tips for Taking Care of Devices” **(Even Roll No)**

RECAPITULATION - ALL SUBJECTS

- ❖ Revise the syllabus covered till the month of May.
- ❖ Practice Assignments uploaded on ERP.
- ❖ Complete your notebooks and Lab files, uptill the syllabus done.



LIFESKILLS

- A Read News Paper daily and write 30 current affairs of May and June month
- B Make 10 new affirmations of your own

INSTRUCTIONS- Above mentioned work to be done in A4 size sheets in a creative manner.

- C **05.06.2025(World Environment Day)** let us celebrate L.I.F.E on world environment day by avoiding single use plastic and creating a bond with mother nature.
- D. **16.06.25 (Father's Day)**“A father is someone you look upto no matter how tall you grow.” Celebrate father's day with your dad by spending quality time with him. Plan a fun filled activity together to create a lasting memory with him. Do not forget to capture the moments spent.
- E. **21.06.25 (International Yoga Day)** Unwind and rejuvenate: Celebrate International yoga day by practicing Mindfulness, doing pranayama and yoga exercises.

LIBRARY

1. Read any Novel by Sudha Murti & write the review of the Book.
2. Read the book "Magic" and make PPT on it.
3. Make your own Gratitude journal.



SPORTS / YOGA

- A Practice Pranayama asana daily and make reels or videos of the same
- B. Play any one outdoor game of your choice daily for one hour and write your experience on A4 size sheet

ake



ART & CRAFT



A ART INTERGRATED ACTIVITY

Newspaper Collage work inspired from **G20 Programme** on

Topic:- **ONE EARTH – ONE FAMILY** or **"GO GREEN BREATHE CLEAN"** on A3 size sheet.

B CREATIVITY AT ITS PEAK

Craft work :- Make a Madhubani painting on A3 size sheet.

NOTE – We will happily meet again on 1st July 2025.

