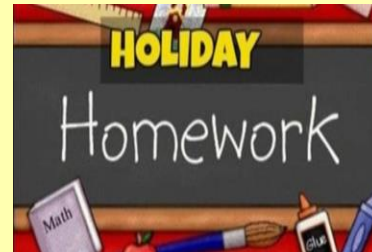
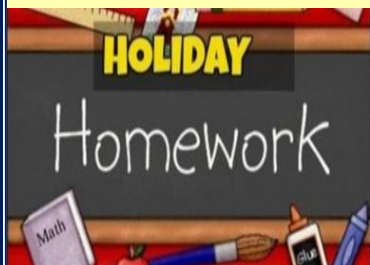


PLATO PUBLIC SENIOR SECONDARY SCHOOL

HOLIDAYS HOMEWORK (2025-2026)

CLASS – X

LEARN, REFINE and REDEFINE



**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.**

Dear Students,

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 your ward 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 time during your holiday break for homework.
- Spend plenty of time for relaxation and fun filled 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, not only improving mental health but also sustaining 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, on A4 size sheet, as Journal Writing. (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

Prepare a Travel Brochure on Sikkim. Handmade pictures and all the relevant details must be added to integrate it with art . Do it in a scrap file.

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 also make a book cover on it.
 - B. Create a research project on the chapter or poem as per your ROLL NOS. and present your findings through a **multimedia presentation**. (To be mailed to the English teacher)
1. A LETTER TO GOD (Roll no. 1 to 5)
 2. DUST OF SNOW (Roll no. 6 to 10)
 3. NELSON MANDELA (Roll no. 11 to 15)
 4. FIRE and ICE (Roll no. 16 to 20)
 5. A TRIUMPH OF SURGERY (Roll no. 21 to 25)
 6. THE THIEF'S STORY (Roll no. 26 onwards)

Experiencing Different Hues and Colours of Life.

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

Note:-

The above mentioned H.HW must be added to your portfolio file.

The cover page must specify your aim, strength, weakness and Passion.

HINDI



1. शैक्षिक कार्य- पढ़ाए गए सभी पाठों व कवयिताओं की पंरावतत कीजिए।
2. परिरोजना कार्य- ववद्यार्थी एक काल्पतनक उत्पाद क लिए एक रचनात्मक ववज्ञापन (पोस्टर व ई ववज्ञापन) डिाइन करें जिसमें आकर्षक नारे हो। * विशेष नोट पररयोिना का कायष रचनात्मक और आकर्षक तरीके से A-3 साइ शीट पर या सेब बुक में बनाए।

(पाठ के आधाि पि)

3. सस्काि औ नतिक मलू (Rituals and values)

* ववद्यािय में लसखाए गए गए नैततक मूल्य और संस्कारों (Rituals and value से) को फ्ैश कािष के रूप में संुदर व रचनात्मक तरीके से बनाएं।

* अपने दैतनक िीवन में सभी छात्र व छात्राएं संस्कार और नैततक मूल्य को अपने अंदर आत्मसात कीजिए।

* अपनी क्षितति या कृततका पुस्तक के एक िेखक या कवव का चयन करके उनके िीवन में कृततत्व पर

व्रतचत्र के

रूप में पीटी तैयार करें।

MATHS



A FLAWLESS CONCEPTUAL COGNITION

- ❖ Do questions of chapter 1, 2, 6, 3, 11 and 14 from NCERT Exemplar.
- ❖ Revise NCERT of above said chapters with examples

B CREATIVE INSTINCTS

- ❖ Make a creative, innovative, inventive Table Calendar **OR** Flash Cards or chart from chapters of your text book using waste material.
- ❖ Using clay create combination of 3-D figures at least 5.

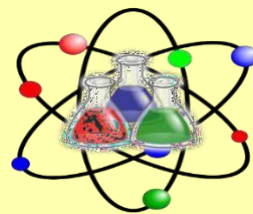
C SURVEY

- ❖ Take any 3 situations for purchasing fruits & vegetables, Frame 3 linear equations and draw their graphs & paste them on A-4 size sheet.

D BE A SELF COMPOSER

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

SCIENCE



A. Scientific Exhibits

Theme – Science and Technology For society

Sub Theme – Life style for Environment OR Health and Hygiene / Transport and Communication (any one)

Learning Objective – To analyse the importance of Sustainable Development and Judicious use of resources.

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

Note:- This model includes integration of both subject **Science and Social Science** and will be graded by both the subject teachers for internal assessment.

B. Art Integration

- ❖ Make menu card with pictures on the food of Lakshadweep and Sikkim on A3 size sheet.

C. SCIENTIFIC TOON

- Create innovative science toon on '**My Green City**' A3 size sheet.
- Revise chapter covered till May and complete the practical file experiment done till May

SOCIAL SCIENCE



A INTERDISCIPLINARY ACTIVITY

- Collage Activity on the topic "**Global Brands in My Daily Life**"
Cut pictures of multinational companies from newspapers/magazines (e.g., Nike, Apple, Samsung, Nestlé). Paste on chart paper showing how these companies have become part of daily life. (Odd Roll Nos.)
- Prepare a colour coded transport map of India highlighting their transport networks life line of National Economy. (Even Roll Nos.)
- Record daily activities that save water, energy reduce waste or promote recycling on A4 size

sheet.

B EXTRAPOLATE & EXPLORE

✓ **Make Project on the following topics according to your roll no.:**

- (a) Sustainable development. (1-15 Roll No.)
- (b) Consumer Awareness (16-26 Roll Nos.)
- (c) Social Issues (27-40 Roll Nos.)
- (d) 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 submission and Topic •Acknowledgement •Index •Content •Newspaper cuttings & Illustrations are must.

✓ **Revise the chapters covered till May.**

ARTIFICIAL INTELLIGENCE & INFORMATION TECHNOLOGY

1. Make a chart highlighting all the methods of communication. Use markers and colours to highlight differences amongst all.

OR

Design a poster on SDG-6 and SDG-4 on A3 size sheet.

For A.I Students



2. Create problem statement template on A-4 size sheet on the

Topic : CYBER SECURITY

- a. Write the question. (Frame your own question)
- b. List the problems in cyber security.
- c. Explain: Who? What? Where? Why?
- d. Draw the problem statement template.

SAMPLE PROBLEM STATEMENT TEMPLATE:

	Stakeholders	Who
Our		
has /have a problem that	The problem, Issue, Need	What
When/while	Context/Situation	When
An ideal solution would	Solution Benefits	Why

3. 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

4. "Lets push Towards Green to keep the Planet Clean."

Since pollution is the introduction of harmful materials in the environment , pollution prevention becomes a prime concern in reducing pollution. Find out about different types of pollutions caused by human activities that degrades the environment. Make a colourful poster by using digital documentation, **any ONE type of pollution** on a A-4 size sheet. Write a befitting slogan on the poster and take the coloured printout.

Note:- Question number 1 is compulsory for both A.I & I.T

RECAPITULATION - ALL SUBJECTS

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

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 fill activity together to create a lasting memory with him. Do not forget to capture the moments spends.
- E. **21.06.25 (International Yoga Day)** Unwind and rejuvenate: Celebrate World yoga day by practicing Mindfulness, doing pranayama and yoga exercise.

LIBRARY

1. Read any Book by R.K.Narayan & Write the synopsis of the same.
2. Read the Book "Secret" and make the PPT on it.
3. Make your own Affirmation Journal.

SPORTS / YOGA

- ❖ Practice Surya Namaskar daily and click photograph or make a video on the same.
- ❖ Play any one outdoor game of your choice daily for one hour and write your experience on A4size sheet.

ART & CRAFT



A ART INTERGRATED ACTIVITY

Painting: Do mandala art on A 3 size sheet with watch colour background.
<https://youtu.be/Jgeh6QyIP4Y?feature=shared>

B CREATIVITY AT ITS PEAK

Craft work : Make a flower bouquet with waste material.
<https://youtu.be/SxNSjXgJ0Sc?si=1DttDwxDAsznZPXb>

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

