



# Singhania Global Academy Palsana

## Summer Vacation HW-2025

CLASS – 10<sup>th</sup>

Respected Parents/Guardians  
Warm Greeting,

This is for your kind information and necessary action that school will remain closed from 16/05/2025 to 20/06/2025 on the occasion of summer vacation. Some holiday assignment is given to your ward please help him/her in completion this holiday assignment (Holiday Homework) if required you can contact to concerned subject teachers for that phone no is already provided to your ward. This holiday homework carries 10% weightage for the promotion in higher classes as the SBCCE activity as per NEP-

**! Happy Holiday and Best of Luck & Enjoy!**

Regards  
Dr. Narotam Swami  
Principal

### Holiday Homework -Class X

Subject	Learn & Write	Activity
English	<ol style="list-style-type: none"> <li>Write a letter on each of the following categories: <ol style="list-style-type: none"> <li>Complaint letter</li> <li>Placing order</li> <li>Inquiry letter</li> <li>Letter to the editor</li> </ol> </li> <li>Write catchy Articles in 180-200 words on any two on any two of the following topics : <ol style="list-style-type: none"> <li>Stress Management during preparation of exams</li> <li>Skill Based Education</li> <li>Social Media : Effects and ill Effects</li> <li>Mushrooming Coaching centres : Boon or bane</li> <li>The deteriorating Values in teens</li> <li>Examination paves way for success</li> </ol> </li> <li>Make catchy Posters on A3 size sheet on the following topics : <ol style="list-style-type: none"> <li>World Environment day</li> <li>International yoga day</li> <li>Child abuse</li> <li>World population day</li> <li>World tobacco day</li> </ol> </li> <li>Read the newspaper every day. Write five news headlines and news in your own words daily in file page with day and date .</li> <li>Make an attractive poster on Anti - corruption along with meaningful Slogan.</li> <li>Prepare a project report on life and history of Robert Frost with two examples of short poem.</li> <li>Write the letter to the editor on the following issues alongwith some suggestions. <ol style="list-style-type: none"> <li>To make the people aware about the pollution of a river by the people.</li> <li>Need to rise awareness about animal rights among people.</li> </ol> </li> <li>Write a paragraph on the following topics in your own words. <ol style="list-style-type: none"> <li>Ways to improve writing skills in English.</li> <li>Sense of Humour</li> <li>The art of conversation</li> <li>If I were the education minister</li> <li>Consistency beats talent</li> <li>Be your anchor - celebrate your strengths</li> </ol> </li> <li>In your own words, write about "How important is personality development in student's life.</li> <li>Complete "thinking about language" given in book</li> </ol>	✓

	<p>from pg 24 to pg 27.</p> <p>11. Learn all chapters and poems done.</p> <p>12. Write about a memorable day during the summer vacation (diary writing)</p> <p>13. Daily write one page in your R/N/B to boost your writing skills and understanding time management during exams.</p>	
Hindi	<ul style="list-style-type: none"> <li>✓ सूरदास और तुलसीदास के पाठ से 10-10 वैकल्पिक प्रश्न बनाकर लिखो ।</li> <li>✓ हिंदी में आपके पाठ्यक्रमानुसार अलंकार के लगभग 30 उदाहरणों को लिखो।</li> <li>✓ कोई तीन ईमेल लेख लिखो।</li> <li>✓ किन्हीं दो विषयों पर अनुच्छेद लेख लिखो</li> </ul>	<ol style="list-style-type: none"> <li>1. सभी विद्यार्थी नियम से प्रतिदिन</li> <li>2. १ घंटा दैनिक समाचार पत्रिका पढ़ें या अपनी पाठ्य पुस्तिका से प्रतिदिन 1 पाठ पढ़ें !</li> <li>3. प्रतिदिन एक पेज सुलेख हिंदी की पाठ्यपुस्तक से लिखें ।</li> </ol>
Mathematics	<ul style="list-style-type: none"> <li>✓ 1:- Write and Learn all the algebraic Identities.</li> <li>✓ 2:- Solve all the Examples of Chapter :- 1, 2, 3, 4</li> <li>✓ 3:- Prepare the trigonometric table.</li> <li>✓ 4:- Practice Chapter:- 1,2,3 and 4</li> </ul>	Paste the pictures of any two mathematicians and write biography and their achievements.
Science	<p><b>CHEMISTRY</b></p> <p>1. Write the Chemical name of following symbols- (i) K (ii) Si (iii) Na (iv) Mg (v) Cl</p> <p>2. The E.C. and valency of the following – (i) Mg (ii) Al (iii) Cr (iv) Sc (v) Zn</p> <p>3. Write the valency of the following – (i) Sc (ii) Al (iii) Na (iv) Zn (v) Ca</p> <p>4. Write the chemical formulas with <math>SO_4^{-2}</math>, <math>NO_3^-</math>, <math>CO_3^{-2}</math>, <math>SO_3^{-2}</math>, <math>PO_4^{-3}</math>, <math>OH^-</math> by using following cations. (i) <math>NH_4^+</math> (ii) <math>Zn^{+2}</math> (iii) <math>Al^{+3}</math> (iv) <math>Na^+</math> (v) <math>Mg^{+2}</math> (vi) <math>Fe^{+2}</math> (vii) <math>Fe^{+3}</math> (viii) <math>Co^{+2}</math> (ix) <math>Ca^{+2}</math></p> <p><b>Physics</b></p> <p>1. Written Work (To be done in a science notebook) A. Answer the following questions (in brief): 1. State Ohm's Law. Write its mathematical formula and explain with an example. 2. Derive the expression for the equivalent resistance in a series and parallel combination. 3. Define 1 volt and 1 ohm. 4. Differentiate between electric potential and potential difference. 5. Explain why tungsten is used in the filament of electric bulbs.</p> <p><b>Biology: Learn chapter first and three.</b></p>	<ol style="list-style-type: none"> <li>1. Draw the well labelled diagram of a. Human digestive system b. Human excretory system (page no. 32 &amp; 84, Bio book)</li> <li>2. Paste the picture of any four scientists and write biography and their achievement.</li> <li>3. Visit to zoo or national park (if possible) and write down your observation/ preparation.</li> <li>4. Watch the scientific/ Geographical/ Discovery channel and write down your observation/ preparation.</li> </ol>
SOCIAL STUDIES	Learn chapter first and second in History	Do ant one theme: Consumer Rights, Social Issues Containable Development
Computer Science	<ul style="list-style-type: none"> <li>✓ Draw and learn table of Page no. 15</li> <li>✓ Table 1.2 Internet servers and what they provide.</li> <li>✓ Table 1.3 some most common domains.</li> <li>✓ Table of Page no. 20 Internet protocols.</li> </ul>	✓

