



# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## Winter Holiday Homework

Dear Parents,  
Greetings from PPS!

To ensure students make the most of their winter break from December 25, 2025, to January 1, 2026, we have designed holiday homework and projects that combine fun with learning. These activities aim to reinforce school concepts, spark creativity, and encourage collaborative learning.

As these projects are the culmination of all academic activities, they play a vital role in consolidating students' learning. Additionally, these projects will be used for the evaluation of Subject Enrichment grades and other academic activities.

Please note that the grades for these projects will contribute to your child's overall performance. We request your support in ensuring they are completed and submitted by January 12, 2026.

Let's work together to make this break a fruitful and enriching experience for our students. Wishing you and your family a joyful and restful holiday season!

*Ashu*

Regards,  
Ms. Ashu Wadhwa  
Principal  
People's Public School, Bhopal



# PEOPLE'S PUBLIC SCHOOL, BHOPAL

## Winter Holiday Homework (2025-26)

Sl. No.	Sub.	Homework	Presentation	Concepts & Skills Learnt	Roll No.
1	English	Make 6 grammar flash cards on small pieces of paper on any one topic: Subject - Verb Agreement, Determiners, Tenses Each card should include: 1. Topic name, 2. One rule and 3. One short example.	Flash Cards, Chart Sheet	Summarise grammar rules in simple, clear points. Apply each rule by writing a correct example.	1 - 12
		Complete three writing mini-tasks on half paper sheets: 1. Notice (any school-related topic), 2. Diary Entry (any personal experience) and 3. Descriptive Paragraph (about a place, person, or object)		Express ideas clearly using correct format in notice, diary, and description. Improve writing skills through short, structured practice.	13 - 24
2	Social Studies	Make a project report on natural vegetation and wildlife. Roll No 1-11 Montane Forest Roll No 12-24 Thorny Forest.	Project File	<ul style="list-style-type: none"> <li>• Knowledge of natural vegetation and wildlife</li> <li>• Understanding Montane and Thorny forests</li> <li>• Awareness of biodiversity and conservation</li> <li>• Research and project writing skills</li> <li>• Presentation and organization skills</li> </ul>	Common for all
3	Mathematics	PART A: PROJECT FILES + MODELS PROJECT 1: QUADRILATERAL PROPERTIES PROJECT 2: TRIANGLE ANGLE CONGRUENCE PROJECT 3: CIRCLE THEOREMS PART B: CHART WORK (DISPLAY WORK) CHART 1: NUMBER SYSTEM CHART 2: COORDINATE GEOMETRY CHART 3: LINES AND ANGLES CHART 4: HERON'S FORMULA CHART 5: SURFACE AREA AND VOLUME	1. File Presentation 2. Model Presentation 3. Chart Presentation 4. Teamwork	1. Identify, define, and explain properties of geometrical figures such as quadrilaterals, triangles, and circles with accuracy. 2. Apply mathematical theorems and formulas including triangle congruence rules, circle theorems, Heron's formula, and surface area and volume formulas in problem-solving situations. 3. Represent mathematical ideas visually using charts, diagrams, and working models for better conceptual clarity.	roll no 1 to 3 (project 1) roll no 4 to 6 (project 2)
					roll no 7 to 9 (project 3) roll no 10-12 (chart 1)
					roll no 13 to 15 (chart 2) roll no 16-18 (chart 3)

					chart 3)
					roll no 19 to 21 (chart 4) roll no 22-24 (chart 5)
4	Hindi	<p>1.प्रेमचंद का जीवन परिचय देते हुए उनकी किन्ही दो कहानियों को लघुकथा के रूप में 100 शब्दों में लिखिए, एवं उनसे मिलने वाली सीख को भी लिखिए।</p> <p>2.कबीर की साखियों का आपके जीवन में क्या महत्व है? कबीर का परिचय देते हुए कबीर की 10 साखियों को लिखिए ।</p> <p>3.यदि प्राकृतिक आपदा आ जाए तो आप स्वयं एवं अपने परिवार की सुरक्षा के लिए क्या क्या कदम उठाएंगे, बाढ़ में आने वाली परेशानी व उससे निपटने के लिए आप क्या करेंगे , विस्तार से लिखिए।</p>	A4 Sheet (File)	<p>1. प्रेमचंद एवं कबीरदास के जीवन के प्रमुख बिंदुओं को जान सकेंगे, प्रेमचंद की रचनाओं एवं कबीरदास की साखियों में निहित संदेश एवं ज्ञान को समझ सकेंगे।</p> <p>2. छात्र प्राकृतिक आपदाओं के कारण एवं उनसे बचाव के विभिन्न तरीकों को समझ सकेंगे।</p>	<p>Topic 1: Rol 1 No. 1 to 10</p> <p>Topic 2: Roll No. 11 to 20</p> <p>Topic 3: Roll No. 21 to 30</p>

5	Science	<p>Chemistry (Roll No. 1–10): Evaporation experiment, separation techniques, molecular models, Bohr’s atomic model</p> <p>Physics (Roll No. 11–20): Motion graphs, Newton’s laws experiments, energy conversion model, sound (string phone)</p> <p>Biology:(Roll no 20-30) Make a investigatory project report on 'Improvement in Food Resources emphasizing the following points Need for improvement of food resources Strategies planned for improvement in crop production like a) Crop Variety Improvement b) Crop Production Management c) Crop Protection Management d) Advantages and Disadvantages of using fertilizers and pesticides in agriculture. e) Comparison between use of fertilizers and manures and their effect on ecosystem.</p> <p>Instructions: The project report should be handwritten in A-4 size sheets. The project report should be presented in the following order (a) Cover page showing title page of the project, student information, name of school and academic session. (b) Acknowledgement (c) Chapters with relevant headings (d) Summary and conclusion based on findings (e) Bibliography.</p>	3D Model and Report file	<p>Chemistry Evaporation: Understand how conditions affect evaporation. Separation: Learn simple separation methods used at home. Molecular Models: Know basic molecular structures. Bohr Model: Understand atomic structure and electron arrangement.</p> <p>Physics Motion: Learn to measure and graph motion. Laws of Motion: Understand Newton’s laws through experiments. Work &amp; Energy: Learn energy conversion using simple models. Sound: Understand how sound travels through a medium.</p> <p>Biology Improvement in Food Resources: Learn ways to improve crop yield and compare manures vs fertilizers.</p>	<p>ROLL NO: 1-10 CHEMISTRY</p> <p>ROLL NO 11-20 PHYSICS</p> <p>ROLL NO 20 ONWARDS BIOLOGY</p>
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6	French	<p>1) Prepare a Chart for the recipe of 'De Couscous' in French</p> <p>2) Create a pyramid of all 3 tenses also write at least one sentence for each tense (er, ir, re) in French.</p>		<p>1) Identify and use French food-related vocabulary (ingredients, spices, vegetables, and utensils).</p> <p>2) Read and understand a step-by-step recipe in French.</p> <p>3) Learn to Apply quantities and measurements correctly in French.</p> <p>4) Differentiate between past, present, and future tenses.</p> <p>5) Improve overall sentence formation skills in French.</p> <p>6) Learn to Avoid common grammatical errors related to verb tense usage.</p>	All French Students
7	Sanskrit	<p>1. अनुच्छेद (i) पर्यावरणम् (ii) मम प्रिय पुस्तकम् (iii) वृक्षा अस्माकं मित्राणि (iv) भारत भूमिः (v) स्वच्छतायाः महत्त्वम्   निम्न विषयों पर चित्र सहित संस्कृत में अनुच्छेद लिखिए।</p> <p>2. औपचारिक पत्र :- (1) शुल्क निवारणार्थ प्राचार्य प्रति पत्रम् (2) संस्कृत भाषा संवर्धनाय अनौपचारिक पत्र (1) आमंत्रणम् / निमंत्रण पत्रम् (2) परिणाम सूचनाओं पितुः प्रति पत्रम् (3) 'कुशल क्षेम' पत्रम्</p>	संचिका (नोट बुक)	<p>1. विद्यार्थियों में सरल एवं शुद्ध संस्कृत भाषा में किसी विषय पर अनुच्छेद लिखने की क्षमता विकसित करना।</p> <p>2. विद्यार्थी औपचारिक पत्रों की संरचना, भाषा-शैली एवं विनम्र अभिव्यक्ति को समझ सकें।</p>	<p>1 से 12</p> <p>13 से 24</p>
8	Urdu	<p>सबक "बहादुर शाह का हाथी" के आधार पर हाथी का चित्र बनाते हुए बहादुर शाह के हाथी की विशेषताओं का वर्णन कीजिए।</p> <p>रेडक्रास सोसायटी के मकसद बयान कीजिए। आपके शहर में रेडक्रास सोसायटी के अस्पताल कौन कौन से हैं, आपके शहर के किस स्थान पर हैं और वहां किस तरह का इलाज किया जाता है उनके बारे में लिखिए।</p> <p>जुगनू</p>	Chart Sheet	<ul style="list-style-type: none"> <li>पाठ का भावार्थ समझना और उससे जुड़े तथ्यों को लिखना</li> <li>चित्र के माध्यम से वर्णन करने की क्षमता का विकास</li> <li>चरित्र और वस्तु-विशेषताओं का वर्णन करना सीखना</li> <li>सामाजिक संगठनों (रेडक्रॉस सोसायटी) के उद्देश्य और कार्यों की जानकारी</li> <li>सामाजिक जागरूकता और मानवीय मूल्यों की समझ</li> <li>अनुसंधान और जानकारी एकत्र करने का कौशल</li> <li>भाषा, लेखन और प्रस्तुति कौशल</li> </ul>	Section A & B

				में सुधार	
9	IT	<p>Part – A (Research work) Roll No. 1-12 Note: Do the following Homework on A-4 size sheet and keep the sheets in Project file.</p> <ul style="list-style-type: none"> <li>➤ Explain the difference between Primary memory and Secondary memory.</li> <li>➤ List and explain any 5 areas where ICT is used or helpful.</li> <li>➤ Define the following terms in context to Internet: <ul style="list-style-type: none"> <li>❖ Website</li> <li>❖ Web page</li> <li>❖ Home page</li> <li>❖ Search Engine</li> </ul> </li> </ul> <p>Part – B (Research work) Roll No. 13-24 Note: Do the following Homework on A-4 size sheet and keep the sheets in Project file.</p> <ul style="list-style-type: none"> <li>➤ Explain the difference between RAM and ROM.</li> <li>➤ List and explain any 5 areas where ICT is used or helpful.</li> <li>➤ Draw a neat diagram Structure of the IT-BPM industry and explain each of them.</li> </ul> <p>Part – C (Project Work) What to do: Design a poster on the topic “Make in India” in MS WORD. Where to do: Do the work on computer and take the print out and keep in the project file. Your Name Class and Section should be there. Parameters: Creativity, Originality, Overall presentation</p> <p>Part – D (Project Work) Make a PPT on the given ACTIVITY 1 and take the colour print out and keep in the project file. ** You can take the help of Internet</p>	Project File	<ul style="list-style-type: none"> <li>• Understanding computer memory (Primary vs Secondary, RAM vs ROM)</li> <li>• Gaining knowledge of Internet basics (website, web page, home page, search engine)</li> <li>• Learning about ICT applications in different fields</li> <li>• Understanding the IT-BPM industry structure</li> <li>• Developing research and information-gathering skills</li> <li>• Improving digital skills (MS Word, PPT, poster designing)</li> <li>• Enhancing creativity, presentation, and organization</li> <li>• Building technical and computer literacy</li> </ul>	<p>Part A - Roll No- 1-12</p> <p>Part B - Roll No- 13-24</p> <p>Part C &amp; D Comm on for all studen ts</p>