

DAV POLICE PUBLIC SCHOOL, JIND

WINTER HOLIDAYS HOMEWORK

Class- XI Med and Non- Med

(2023-24)

Subject	Syllabus
Physics	<ol style="list-style-type: none">1. Learn Ch- 7 to Ch-15 and prepare formula sheet and mind map of all chapters(7 to 15) on A-4 Sheets2. Prepare investigatory project3. Prepare Art and integration project on chart(Any topic from syllabus and practical)
Chemistry	<ol style="list-style-type: none">1. Learn full syllabus for Pre-exam/Preboard2. Prepare investigatory project3. Complete practical file and be prepare for practical exam.4. Prepare Art and integration project on chart(Any topic from syllabus and practical)
Maths	<p>Prepare for test of the following chapters</p> <p>Chapter -9 (Sequence and Series) Chapter -10 (Straight Lines) Chapter - 11(Conic Sections) Chapter -12 (Introduction to three dimensional geometry) Chapter -13 (Limits and Derivatives) Chapter - 15 (Statistics) Chapter - 16 (Probability)</p> <p>Draw an activity of chapter - 6 (Linear Inequalities) And do the following experiment activity in practical file: Activity no.- 18, 21,29,32,33</p>
Biology	<ol style="list-style-type: none">1. Write characteristics of Amphibians, reptiles, aves and mammals in holidays homework notebook2. Make the floral diagram of family Solanaceae in holidays homework notebook3. Write cycle on sheet (A4 sheet) kreb cycle, Calvin cycle, glycolysis4. Make an investigatory project5. Make a model related to Biology6. Learn Unit Cell : Structure & Function & Plant Physiology.
Music	Learn full syllabus and complete Practical file
Yoga	Write and Learn Unit 'Employability Skills'
CS	<ol style="list-style-type: none">1. Complete your practical file.

	2. Revise full syllabus and complete the pending assignments.
English	<p>1. Learn full syllabus</p> <p>2. Prepare one art and integration project</p> <p>3. ASL Topics (Prepare one)</p> <ul style="list-style-type: none"> • Importance of Learning through Experience • Punctuality vs Procrastination • Smartphones vs smart people • Right to education • Article 370 • Handling peer pressure • Coping with exam pressure in an effective way • Importance of Value Education • Indian Education System • Corruption in India • Digital India • India of My Dreams • Indian Tourism • India: The Land of Great Personalities • Role of Media in a Democracy <p>4. On the occasion of the National Consumers' Day, you have to speak on the topic : " Consumer Rights and their Protection ". Draft the speech in about 120-150 words.</p> <p>5. Cut out 5 clippings of Classified Ads under the heads –</p> <ul style="list-style-type: none"> • For sale • To-let • Situation vacant • For matrimonial • Pets / kennels <p>6. Your school is holding a poster making competition on “Children should not use mobile phones”. Draft a suitable poster as your entry for the competition.</p>