

DAV PUBLIC SCHOOL, PUSHPANJALI ENCLAVE
SUMMER BREAK HOMEWORK (SESSION 2026-27)

Class XI

*"Every hour you study is an investment in your future"
Stay positive, Study hard, do good, and the good life will follow.
Eat healthy, take proper rest. Value Time and People.*

►► ENGLISH

Q1. "My grandmother accepted her seclusion with resignation. She rarely left her spinning wheel to talk to anyone. From sunrise to sunset, she sat by her wheel, spinning and reciting prayers"

Based on the plight of elderly, as mentioned by Khushwant Singh in 'The Portrait of a Lady' Conduct a Survey in your locality/ family (4-5 candidates) and prepare a short report (4-5 pages) on

SENIOR CITIZENS IN MODERN INDIA

Highlight the major challenges, economic/ physical /emotional problems faced by them , reasons, their needs , government policies /schemes , volunteers and NGOs , role of youngsters in helping the elderly, old age home/ senior citizens care centres, suggestions.

Q2. Man is inquisitive and innovative in nature. Thrill ,excitement, adventure compel him to explore the unknown and conquer the challenges. Explorers such as Vasco de Gama, Columbus, James Cook, exemplify the adventure of spirit of human beings.

Write a short Bio-Sketch of an influential / famous person you admire and mention in a paragraph, how he/she has inspired you to achieve your goals. (200 words)

Q3. Revise the following chapters for the UNIT TEST –

(Prose)

1. The Portrait of a Lady

2. We're not afraid to die...

(Poetry)

1. A Photograph

►► PHYSICS

1. Revise the chapters done in the class.
2. Practice assignments shared in the class groups.
3. Do multiple choice questions and numericals for the topics covered in the class.
4. Complete your practical files.
5. Do research work for your project.

►► CHEMISTRY

- 1) Revise the chapters done in class.
- 2) Complete the NCERT questions in your class notes copy.
- 3) Complete your Practical Files .
- 4) Practice assignments of the chapters done in class .
- 5) Complete the research based project for internal assessment as per the topics allotted in class.

►► BIOLOGY

- To prepare for the UT 1
- Syllabus - Unit 1, Chapter 7 and page no.88-91 NCERT
- Learn and Revise NCERT
- Complete the practical file work
- To prepare portfolio on the given topic:
A. Frog/ *Rana tigrina*

►► COMPUTER SCIENCE

1. Revise chapters Chapters 1, 5 and 6 from NCERT BOOK Computer Sc.
2. Do Practical Assignments 3,5,6,7 in the practical file . Write outputs of these Python programs.
3. Practical 4 - Design an Infographic on any one topic mentioned below (SAVE IN .JPG OR .PDF) using Canva (<https://www.canva.com/>) and submit on <https://forms.office.com/r/gYb2Ls7pmt> using your Microsoft teams school login id and password.

Theme - Cyber Crime Prevention Digital Arrest ,Online shopping fraud,Smartphone scams,Deepfake Cybercrimes.

►► MATHEMATICS

1. Complete the maths activity file.
2. Revise the chapters done in the class.
3. Do the assignments in the Assignment Register.Link for the same is shared below.
4. https://drive.google.com/drive/folders/13aRA1hXR4PdVH0QuqxNLgqagw_HzZn8S?usp=sharing

►► BUSINESS STUDIES

1. Complete the assignment of chapter 1.
2. Decide the groups for business studies activities. List of activities is already provided. Complete the activities and upload on the drive link provided .
3. Prepare for unit test to be held in July.

►► ECONOMICS

1. Prepare a questionnaire on any 1 topic.
 - Usage of social media among teenagers.
 - Problem of rising prices in India.
 - Rising popularity for online shopping among youth.

Questionnaire should be in printed form with minimum 10-15 questions.

2. Revise for your first Unit Test.

►► ACCOUNTANCY

1. Complete text book questions of chapters 1,2,5 and 6.
2. Do the assignments shared in class .
3. Go through the financial statements of a company .
4. Revise the chapters 1,2,5 and 6 .

► GEOGRAPHY

- Assigned Group Project(E-newsletter) on Disaster management /Climate change/ Biodiversity and conservation to be done as discussed in class.
- Collect newscuttings on geographic issues.
- Assignments to be completed.

►► HOME SCIENCE

1. Project work assigned to be done as discussed in the class.
2. Assignments to be completed.

►► FOOD PRODUCTION

1. Revise the chapters done in the class.
2. Do extra questions for the topics covered in the class.

►► INFORMATICS PRACTICES (IP)

- Revise Chapter 1 and 3 from NCERT book.
- Complete the Practical file (10 practicals)
- **Emerging Trends Poster Design**
Design a 1 page attractive Poster using CANVA.
 1. Visit <https://www.canva.com>
 2. Design as per the topic allotted.

<u>CLASS AND SECTION</u>	<u>TOPIC</u>
XI B	INTERNET OF THINGS (IoT)
XI F	ARTIFICIAL INTELLIGENCE (AI)
XI G	BLOCKCHAIN TECHNOLOGY

Save the file as StudentName_XI<section>_IP_<topic>.jpg or .png and submit it on the given form link by 30 June 2026.

Link to upload : <https://forms.gle/W7QYoWPCzKpvcYGw9>

►► PSYCHOLOGY

1. Prepare a hand made magazine of psychology on A4 size sheets. (minimum pages 15)
2. Complete Assignment of Chapter 1. What is Psychology?

►► POLITICAL SCIENCE

- A. Revise the chapters covered in the class for your first Unit test.
- B. Select a topic for your Project work, from the prescribed syllabus and prepare a synopsis for it.
- C. Students will prepare the following topics for classroom presentation (divided roll no. wise) :
 1. Voltaire' statement
 2. An understanding of Differential treatment and reserved constituencies using examples.
 3. In your political science notebook make a list of public religious activities that take place in your Village or city. Discuss what could have happened if this right was not available to people in your locality. Write your thoughts in points.
 4. Make a colorful presentation on the various writs mentioned in the Indian Constitution. Use examples to explain each WRIT, according to your own understanding.

►► **HISTORY**

A.Revise Theme 1 & 2

B.Select your project topic and conduct related research work.

C.Art Integration Activity - Make a 2-3min. Video /PPT/audio on any one of the following-

- 1.Realistic Art
- 2.Cities of Mesopotamia
- 3.Monuments of Rome
- 4.Humanist Thinkers
- 5.Japan & South Korea - A timeline of progress
- 6.Art and craft of natives of America,Australia,Canada

►► **MARKETING**

1. Prepare a Synopsis for a Project on any of the given topics:
 - a) Evolution of Marketing Philosophies.
 - b) Maslow's Need Hierarchy Theory and its applicability in business.
1. Complete the given assignment.
2. Prepare well for the first Unit Test.

►► **ARTIFICIAL INTELLIGENCE**

You are required to complete the following:

1. AI holiday homework worksheet link - https://docs.google.com/document/d/1rhOP6G0BjGu0I_Xz6WuYnkP-iTIT8BW8Xo3SMgu96JA/edit?usp=sharing
2. Create a separate notebook in Google Colab for Holiday Homework.
3. Write the question number and question statement before every program.
4. Execute every code cell and show the output properly.
5. Submit the Google Colab link in google form - <https://forms.gle/d2B4t8UieB8qh9aL6>

Important Instructions:

- All answers must be written directly in the Collab file.
- Make sure your work is neatly organized and completed on time.
- This homework is mandatory and will be reviewed during the next practical session.

►► **PHYSICAL ACTIVITY TRAINER (PAT)**

*Complete following work in a file from physical activity trainer book. paste related pictures also

1. Define health triangle. draw figure 1.1 page 7
2. Physical health figure 1.2 page 8
3. Traits shown by mentally healthy person page 9
4. Define somato typing types of body composition figure 1.6 page 13
5. Structuring physical activity sessions page 22
6. Football lesson on ball control page 25 26
7. Basketball lesson on wall control page 29 30 31
8. Volleyball lesson on basics skills of volleyball page 34 35
9. Cricket lesson on basics skill of batting page 38 39
10. Sprint page 40 41 42

11. Take printout of page number 62 to 68 write name and the usage of the props.
12. Checklist for the inspection of play area Page 71 to 74
13. First aid definition purpose and principle page 87
14. Prince train and RICE page 91
15. CPR page 99,100

STAY BLESSED, STAY HAPPY!