



D.A.V. POLICE PUBLIC SCHOOL FATEHABAD



Dear Parents / Students,

Leisure, often synonymous with free time, emphasizes freedom and choice. Holidays provide an opportunity to spend time with loved ones and pursue hobbies, but an extended break from work can lead to setbacks. Maintaining a balance between leisure and studies is crucial for a fulfilling break. Integrating fun learning experiences can make holidays more interesting and impactful. The holiday homework aims to inspire exploration, engagement, and experiential learning, enhancing the holiday spirit. By completing these assignments with positivity, you'll develop the life skill of balancing work and play, making life more enjoyable.

Best wishes for a happy holiday!

THANKS & REGARDS

PRINCIPAL

DAVPPS FATEHABAD

CLASS 12TH SCIENCE

English

1. Write a report on:

- (a) the Book Fair organized in your school recently
- (b) Sports Day celebration held in your school
- (c) a Road Accident you witnessed while coming home.

2. Write a letter to the editor on

- (a) increasing number of road accidents due to stray animals.
- (b) unannounced power cuts in your locality.

3. Write a formal invitation for

- (a) the annual sports meet to be organized in your school
- (b) inviting the Chief Guest in the annual day celebration at your school
- (c) write a reply sending your acceptance for attending the annual function as Chief Guest.

4. Write an article on:

- (a) Impact of Advertisement on Younger Generation.
- (b) Environmental Pollution and global warming.

5. Write a notice for:

- (a) Blood Donation camp
- (b) Inter School Football match
- (c) meeting of student council with Principal

6. Practice two unseen passages for comprehension.

7. Read any book of your choice and write its review.

8. Revise all the chapters and poems completed in the class.

9. Complete the following project:

Research on child Labour in India in general and also focus on children like Saheb-E-Alam, from Seemapuri, who forage the garbage dumps, and Mukesh, from Firozabad, who work in bangle making factory.

Prepare a project based on your research. The salient points to be focused upon are as follows:

- a) Introduction on Child Labour in Indian scenario.
- b) Causes of increasing rate of child Labour.
- c) Child Labour Acts, Seminars at National and International levels.
- d) What needs to be done to eradicate child Labour.
- e) Write about the works and contributions of Kailash Satyarthi- A prominent Social Worker who worked towards alleviating the deplorable condition of the child labour in India.

An interview with a child Labour.

- Essay of about 800 words on Child Labour (a gist of your research work)

Paste suitable pictures wherever possible. To be submitted in a file.

Physics

1) Revise chapter 1,2 and 3.

- 2) Make a project on various factors on which internal resistance of a cell depends
- 3) Make a chart on the wheatstone bridge.
- 4) Solve NCERT exercise of chapter 1,2 and 3.
- 5) Solve all the Numericals of chapter 1,2 and 3 from Reference books like S.L arora, Pardeep's etc.

Chemistry

- 1) Try numericals from Reference book (Pradeep's Chemistry) of Chapter- 1(Solutions) and Chapter- 2(ElectroChemistry)
- 2) Make a list of all the formulas used in Chapter-1(Solutions) and Chapter- 2(ElectroChemistry)
- 3) Make a powerpoint presentation on – Preparation of soyabean milk and its comparison with natural milk with respect to curd formation, effect of temperature etc.
- 4) Make a chart of different lab apparatus.

Maths

- 1)Solve the Miscellaneous exercises of chapter 1 to 5 with examples.
- 2)Revise chapters 1 to 5
- 3)Write and learn formulas of chapters 1 to 5 .
- 4)Complete the Mathematics lab manual activities : 1 to 5
- 5)Make project on any one topic :
 - (a)Relation and functions
 - (b)Matrix and determinants
 - (c)Continuity and differentiability

Biology

- 1)Make a project report on any of the following topics
 - (a).AIDS
 - (b).CANCER BIOLOGY
 - (c).ADOLESCENCE AND DRUG ABUSE
 - (d).RECOMBINANT DNA TECHNOLOGY IN TODAY's MEDICINES
 - (e).HUMAN GENOME PROJECT
 - (f).INFECTIOUS AND NON INFECTIOUS DISEASES
 - (g).IMMUNE SYSTEM,IMMUNITY AND RESISTANCE
 - (h).CENTRAL DOGMA
- 2)Prepare notes of all the chapters done in the class with well labelled diagrams.

Informatics Practices

- 1)Prepare NOTES for Chapter- 1,2, IP(Book - Sumita Arora) with the help of worksheets provided to you.

Music

- 1) Describe your instrument and give its technique of playing.
- 2) Make one instrument on a chart.
- 3) Write the contribution of Ustad Abdul Karim Khan and Ustad Bade Gulam Ali Khan in Indian Classical music.

Physical Education

- 1) Labelled diagram of 400 m track & Field with computations.
- 2) Labelled diagram of field and equipment of any game of your choice.
- 3) Procedure for Asanas, Benefits & Contraindication for any two Asanas for each life lifestyle disease.
- 4) Prepare NOTES FROM UNIT- 1,2 & 3 of PHYSICAL EDUCATION from the worksheets provided to you.