



Chand Janmeja

DAV CENT. PUBLIC SCHOOL

(Directly Managed by DAV College Managing Committee, New Delhi)
L-Block, Shastri Nagar, Meerut

Tel.0121-2708712, 2709119 | E-mail : davmeerut123@gmail.com | Website : www.davmeerut.org

12th SCIENCE

ENGLISH

PROJECT FILE for class XII FINAL BOARD PRACTICAL

Topics for the PROJECT FILE

1. How much freedom should a teenager have? (Research based on interview- (Teens, youngsters, parents, Elderly)
2. Are we more fortunate than our forefathers? (Technology, Medicine, standard of living)
3. Why only Doctors or Engineers? why not writers or Artists?
4. How have teenager's leisure time activities changed over the years?
5. Coping with Anger (Reaction of diff age groups, plus alternative modes of dealing with anger.)
6. Is old age boon or Bane? (prepare questionnaire & interview elderly)
7. THE ART OF TATTOOING (Research tribal community & move towards latest version of tattooing as FASHION)

You can choose any one of the given topics and prepare an INDIVIDUAL RESEARCH FILE.

Details of the same would be provided in class.

Date for submission JULY 2024

For any query contact your respective SUBJECT TEACHER.

PHYSICS

1. Board questions of the year 2020 to 2024 from chapter 1, 2 and 5. (Xam idea book)
2. Three case-based questions of the chapter 1,2 and 5.
3. NCERT exercise chapter 1 only. (from updated NCERT book)

Project File (investigatory project)

File Presentation

A common front page is to be made with school name, session, students name, etc. I will be sharing that page with you.

- A. Front page
- B. Topic Name
- C. Index
- D. Acknowledgement
- E. Introduction (of your topic)
- F. Your topic theory, working, its applications continue (as much pages you can use)
- G. Conclusion and thanks to team members (With name), teacher and school.

- Topics will be shared to you on your groups.

CHEMISTRY

Holiday Homework

Class 12

CHEMISTRY

Q1 Learn Common Names, Functional formulae, Structural formulae of Functional groups from class 11 ch 8 & 9. and make one Check table to revise it.

Q 2 Make periodic table, highlighting d & f block in class work copy.

Q 3 Make one list of Institutional forms that you have to fill for your selected courses after class 12. Their Essential eligibility and Tentative dates.

Q 4 Make Investigatory project on the Topic assigned to you.

Profile if app 15 to 20 pages.

Including



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- 1 Name of Topic
 - 2.Acknowledgement
 - 3.Certificate
 - 4.Index
 - 5.Last page will be of Bibliography (name of sources from where you took important information about your topic).
 - 6 One ppt will also be prepared about your PREPARATION and features of your project.
- Above All
Make healthy routine, go for Morning Walk and yoga classes
Take care in this Scrochingheat .

MATHEMATICS

1. Board questions of the year 2020 to 2024
2. Case based questions of the chapter 1 to 4.
3. lab activities of the chapter 1 to 4.
4. Questions from exemplar NCERT.
5. History of Five Indian mathematicians.

BIOLOGY

1. Solve N.C.E.R.T intext as well as exercise questions of following Chapters.
Chapter 2 - Sexual Reproduction in Flowering Plants
Chapter 3 - Human Reproduction
Chapter 4 - Reproductive Health
2. Solve N.C.E.R.T. exemplar problems in the same notebook of above-mentioned chapters.
3. Research and collect data for a topic of your interest for an investigatory project. Topic Must relate with CBSE Biology syllabus for Class 12th 2024-25.

HINDUSTANI MUSIC VOCAL

Make a music project file

TOPICS

TANPURA

ALANKAR

KAN

RAGON KA SAMYA SUDHANT

USTAD FAIYAZ KHAN

RAG BHAIRAV (durtkhayal, vilambitkhayal, dhamargayan, prichaysahit)

RUPAK TAAL (parichaysahitekgun, dugun, tigun, chauguni)

(It is mandatory to cover all the above-mentioned topics)

PAINTING



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- 1). Ten Sketches with Pencil Shedding.
 - 2)Two Compositions
- Topics
1. Any festival
 2. Nature scene
- (Draw in half ivory sheet with water colours)

PHYSICAL EDUCATION

(PRACTICAL/ PROJECTS)

Physical Fitness Test :

Record File shall include:

Practical-1: Fitness tests administration. (SAI Khelo India Test) /

1. Body Composition (BMI)
2. Coordination (Plate Tapping)
3. Balance (Flamingo Test)

Practical-2: Procedure for Asanas, Benefits & Contraindication for any two Asanas for each lifestyle disease. (Back Pain, Diabetes, Hypertension, Asthama, Obesity)

Practical-3: Anyone one IOA recognized Sport/Game of choice. Labelled diagram of Field & Equipment. Also mention its Rules, Terminologies & Skills

Football, Basketball, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Badminton, Swimming, Lawn Tennis, Gymnastics, Yoga.

Sports for CWSN (Children with Special Needs – Divyang)

CWSN (Children with Special Needs – Divyang): Bocce/ Boccia, Sitting Volleyball, Wheel Chair, Basketball, Unified Badminton, Unified Basketball, Unified Football, Blind Cricket, Goalball, Floorball, Wheel Chair Races and Throws, or any other Sport/Game of choice.

INFORMATICS PRACTICES

Prepare practical file of 20 programs chapter 1 Data handling using pandas on python, as shared with you on your groups.

MARKETING

- 1.Solve the assignments and work sheets properly in your register.
- 2.Complete the notes and exercises marked and given in CBSE book in marketing copy.
- 3.Learn all the mind maps and do all the case studies in marketing copy.
- 4.Learn and revise the minimum learning material given and shared with you.

Make a project file on the topic **MARKETING PRODUCT AND PLACE.**

Expected checklist:

1)Name of the student

Name of the topic

Roll Number_____



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Teacher's signature _____

2) Acknowledgement

3) Certificate

4) Write on right side line project file sheets

5) Paste or draw diagram on left side on colored A4 size sheet

6. Last colored sheet for External Examiner signature

Important points to be consider in project file

Use A 4 size sheet and ring file.

Do not cover the file right now

Cover it after getting it checked Use your analytical skills as well as creativity.

The project will be presented in a neat folder and project will be hand written only.

The total length of the project file will be 30 to 35 pages

FOOD PRODUCTION

1. Plan 8 menus, two from each zone in India. Each menu (*preferably from one state*) should be comprised of three dishes in the following form –

- One preparation of chicken / meat / fish / egg or pulse / vegetables
- One preparation of rice/roti (breads)
- One preparation of soup/salad/chutney/beverage such as chaachetc that can accompany or enhance the meal.

2. Write recipe of any one snack from each zone of India with accompanying chutney/salad etc.

3. Write recipe of each gravy base which can be used to prepare any one dish. (Videos of gravy preparation are shared on class WhatsApp group)

NOTE: All the practicals should have relevant illustrations.