



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

11th SCIENCE

ENGLISH

Prepare a research-based PROJECT FILE of around 10 pages on the ROLE OF A MOTHER based on the SUSTAINABLE DEVELOPMENT GOAL - GENDER EQUALITY

You need to interview your own mother and 4 other home makers/house wives and comment on their role as a strong pillar of the family where GENDER IS EQUAL in terms of household chores and responsibilities.

- * Paste photos while taking interview of the ladies as evidence
- * Prepare a sensible questionnaire with at least 10 questions which you will ask in your interview
- * In the end attach a conclusive report of the entire project in your own words

PHYSICS

1. Learn and write all the dimensions of completed chapters as done in our notebook.
2. Complete the NCERT exercise of chapters 1 and 2. (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

G. Conclusion and thanks to team members (With name), teacher and school.

Topic: Friction

(Define, types of friction, application, loss due to friction and many more that can be added)

Topic: Gravitation

(Gravity, gravitation, force, variation in gravity and much more that that can be added)

Topic: Pascal's Law

(its laws, formula of pressure, application and much more that can be added)

Topic: thermal expansion

(define, types, linear, areal and volume, use and application and much more that can be added)

Topic: Simple harmonic motion (SHM)

(types of motion, shm define, characteristics of shm, applications of shm in spring and simple pendulum)

CHEMISTRY

1.Solve Numerical on the following topics from Exemplar.

- a. Molarity
- b. Molality
- c. Empirical formula and Molecular formula
- d. Limiting reagent
- e. Stoichiometric Numericals.

2.Prepare Notes on Different Atomic Models and their drawbacks.

3.Draw Your pathway to achieve the goal, for which you opted Science stream.

MATHEMATICS

1. Learn and write all the formulas of completed chapters.
2. Do the chapters from exemplar NCERT.
3. Write the history of Five Indian mathematicians.
4. Do Lab activities of chapter 1 to 3 in lab manual



Chand Janmeja

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BIOLOGY

1. Solve N.C.E.R.T intext as well as exercise questions of following Chapters.
Chapter 1 - The Living World
Chapter 2 - Biological Classification
Chapter 3 - Plant Kingdom
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 11th 2024-25.

HINDUSTANI MUSIC VOCAL

"Make a project file "

Topics:

- * swar
- * Rag Bihag (parichay, drut khayal)
- * Teental(parichay, ekgun, dugun, tigung, chaugun)

PAINTING

- 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: Labelled diagram of 400 mt. Track and Field Computation. .

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

Archery, Badminton, Boxing, Table Tennis, Judo, Skating, Swimming, Shooting, Taekwondo, Lawn Tennis, Gymnastics, Netball, Karta, Fencing.

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 pandason python, as shared with you on your groups.

MARKETING



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- 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**.

Expected checklist:

1)Name of the student

Name of the topic

Roll Number_____

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

HINDI

रचनात्मकलेखन

1.किन्ही चार साहित्यिक कवियों के विषय में लिखते हुए उनके जीवन-मृत्यु व साहित्यिक परिचय का उल्लेख कर एक फाइल तैयार कीजिये।

2.पर्यावरण के दूषित होने के कारण व निवारण लिखते हुए एक फाइल तैयार कीजिए।

पत्रलेखन

अपने आसपास होने वाली समस्याओं से उत्पन्न कठिनाई का निवारण हेतु संपादक महोदय को एक पत्र लिखिए।