

**DLF QEC INNOVATIVE SCHOOL
RIDGE VALLEY
DLF PHASE – IV, GURUGRAM, HARYANA**

RVS/CIR/034(B)/2023-24

24th MAY 2023

SUMMER BREAK ENRICHMENT WORK

Dear Parent,

With summer holidays around the corner, our hearts swell up with a spectrum of emotions. To maintain educational continuum and to keep in view the rejuvenation you need, an enriching homework for the holidays has been designed to keep them constructively busy.

The students' work will be exhibited during **MERAKI** – an **Exhibition of Scholastic and Co-scholastic subjects**, in the month of July. The project work assigned to the students have been planned to unleash the hidden talents of students and provide them an enjoyable learning experience, we would appreciate if your child completes all tasks and submits the holiday homework on the stipulated date. It is mandatory for all students to complete **a minimum of three tasks** enlisted in the summer break homework, that has already been shared through the ERP.

We wish you and your family a happy bonding time during the vacation.

The school will reopen after the summer break on Monday, 3rd July 2023.

Warm Regards

Ms. Nidhi Tewari
Principal



DLF QEC INNOVATIVE SCHOOL
RIDGE VALLEY, GURUGRAM
SUMMER BREAK ENRICHMENT WORK
ACADEMIC YEAR: 2023-24
CLASS: XII

Summer vacation is a welcome break. Break from fixed schedules, rules and regulations of the school. It is the time when students can relax and enjoy their free time. It is a time to catch up on rest, spend time with friends and family and explore new hobbies and interests. Freedom brings more responsibility, so keeping this in mind; we have planned most of the activities to keep them engaged and bring about a positive change in the society. The holiday homework has been designed to keep up the excitement and make the vacation memorable. It is based on the topics given in CBSE curriculum and students are expected to research and prepare the project reports and present their work in a creative manner.

Please find below the rubrics of evaluation:

- creativity and originality
- neatness and work presentation
- timely submission
- adherence to the guidelines given by the teacher.

Kindly help and guide your child in completing the work and exploring his/ her creative self. Submit the given homework in a folder with clearly mentioned name, class and section.

Happy Holidays!



Holidays Homework



Hurrah!

School is over, oh! What fun!

Dear Students,

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days.

This summer vacation, the Holiday Homework is designed keeping the following motto in mind-

"Enjoy, Learn and Evolve"

It is an attempt to channelize your creative energy. Doing it in the right spirit with enthusiasm will make it a great learning experience. Make sure that your work is neat, presentable, original and conforms to the assessment criteria specified subject wise.

Wishing you all a warm, positive and an engaging summer break!





LIGHTS! CAMERA! ACTION!



You have got exclusive rights to adapt one of your text chapters into a Series that will be featured on a leading OTT Platform. As the writer of this series, you need to write the Screenplay for the Pilot episode of your show adapted from a lesson from your choice.

Your screenplay must include the main elements of your story, a part of the lesson which can truly captivate your audiences.

Format for the project: Student may work upon the following lines:

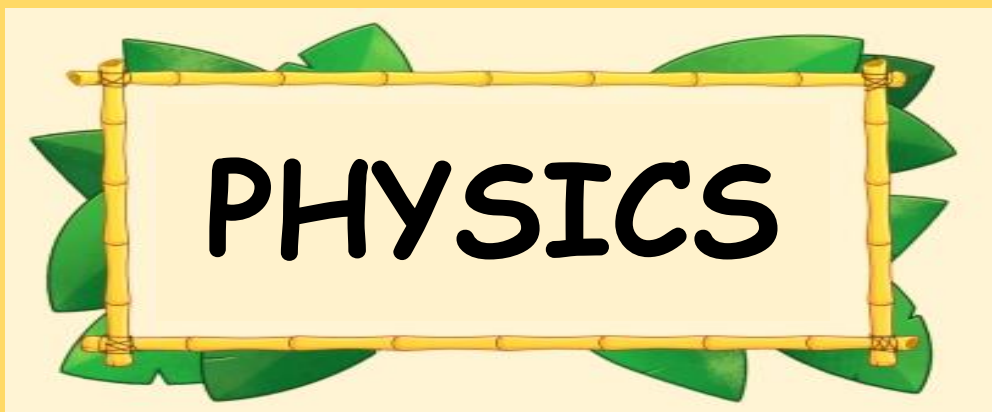
- Cover Page: with title of project, school details/details of students.
- Table of Contents
- Introduction- Paragraph on why the lesson was chosen
- Summary of the Plot being explored in the Pilot Episode
- Detailed Character briefs for each Character in the scene
 - Writeup in 50-60 words for each character that is a part of this screenplay. which can help the reader of this screenplay understand your character and his/her background.
 - This can include
 - Characteristics,
 - Appearance,
 - Costume/Wardrobe,
 - Traits and other relevant information

- The Screenplay- Written using the following specs:
 - 12-point Courier font size
 - 1.5 inch margin on the left of the page
 - 1 inch margin on the right of the page
 - 1 inch on the of the top and bottom of the page
 - Each page should have approximately 55 lines
 - The dialogue block starts 2.5 inches from the left side of the page
 - Character names must have uppercase letters and be positioned starting 3.7 inches from the left side of the page
 - Page numbers are positioned in the top right corner with a 0.5 inch margin from the top of the page. The first page shall not be numbered, and each number is followed by a period.
- Student reflections post completing the project in a paragraph

Suggested Resources:

- Class XII Text Books- Flamingo & Vistas
- Tips and Tricks on writing a screenplay:
<https://www.studiobinder.com/blog/how-to-write-a-screenplay>

Mode of presentation and submission of the Project: At the end of the stipulated term, each student will present the work in the Project File followed by Viva Voce with the examiner.



Dear Students,

This is the time to utilize your skills, understanding and knowledge. What is better than proving yourself by the medium of a project?

You can select **any One** project from following suggested Investigatory projects.

You can make a model/ prototype/ design it or record the same A4 sized projects on the system and share the same.

Suggested Investigatory Projects

1. To study various factors on which the internal resistance/EMF of a cell depends.
2. To study the variations in current flowing in a circuit containing an LDR because of a variation in
 - (a) the power of the incandescent lamp, used to 'illuminate' the LDR (keeping all the lamps at a fixed distance).
 - (b) the distance of incandescent lamp (of fixed power) used to 'illuminate' the LDR.
3. To find the refractive indices of (a) water (b) oil (transparent) using a plane mirror, an equiconvex lens (made from a glass of known refractive index) and an adjustable object needle.
4. To investigate the relation between the ratio of (i) output and input voltage and (ii) number of turns in the secondary coil and primary coil of a self-designed transformer.
5. To investigate the dependence of the angle of deviation on the angle of incidence using a hollow prism filled one by one, with different transparent fluids.
6. To estimate the charge induced on each one of the two identical Styrofoam (or pith) balls suspended in a vertical plane by making use of Coulomb's law.
7. To study the factor on which the self-inductance of a coil depends by observing the effect of this coil, when put in series with a resistor/(bulb) in a circuit fed up with an A.C. source of adjustable frequency.
8. To study the earth's magnetic field using a compass needle -bar magnet by plotting magnetic field lines and tangent galvanometer.

The following points will help you draft a project.

1. Selection of topic:

For selection of the topic for the project, you work and read different chapters of your syllabus and consult scientific literature, magazines, newspapers, go and use search engines of internet, etc. Then select the topic of your interest.

2. Planning of the project:

Collect all possibly available information about the topic of the project. Prepare a rough outline of the experimental work of the project.

3. Experimentation for the project:

Plan and conduct the experimental work on online platform with precision so that you are sure to get correct results. The following points should be kept in mind while performing or making report of the experiments for the project work.

- Collect data from research papers and online platforms with honesty and utmost care.
- Compare your results with other platforms available in the reference books and on internet.
- Discuss your results in the light of available information about the project and draw out meaningful conclusion.
- Make use of histograms, graphs, photographs, diagrams, or models to support your observations and conclusions.
- Give a list of books, magazines/journals, and internet sites you have consulted during your project.
- Acknowledge the guidance, help and assistance rendered by your teachers, parents, neighbors, and friends by expressing sincere gratitude and thanks to them in the beginning.

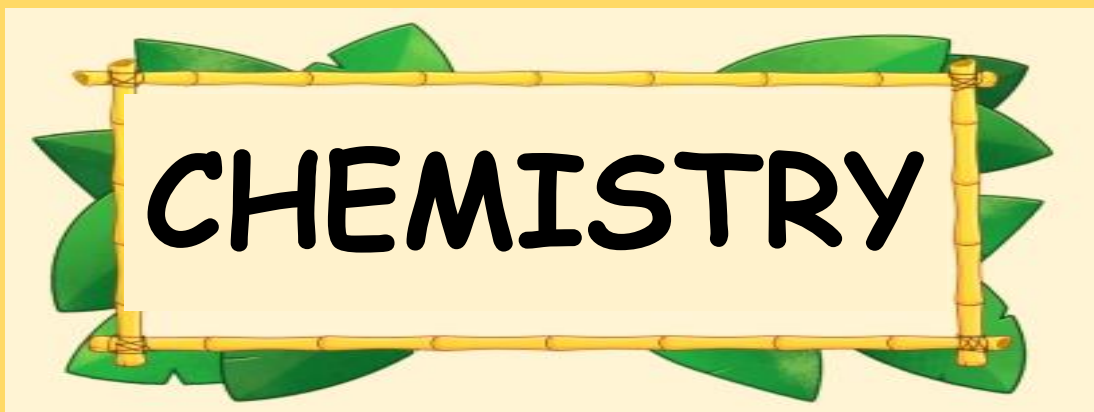
How to write:

Students are required to get their project report written on bond paper sheets and to represent it in the best possible manner. The project report should be written in the following sequence:

- Title / Aim – Name of the project.
- Acknowledgement - thanking teachers and school
- Introduction – Information collected from various sources related to the topic.
- Requirements – Materials required for experimental work.
- Procedure – Write details of the experimental work you have learnt.
- Observations – Record your observations / data in the form of tables, histograms, graphs, photographs, etc.
- Results / Conclusion – Give analysis of the data and compare your results with those available in the literature and draw conclusions.
- References – Give the list of books, internet websites, magazines, or journals you have consulted, for the project work.

Assessment Criteria

Criteria	5	4	3	2
Creativity and originality	The student's work demonstrates original personal expression and outstanding problem-solving skills through use of idea generation expression through art and/or media.	Student's work demonstrates some personal expression and logical problem-solving skills through use of idea generation expression through art and/or media.	Student's work demonstrates an average amount of personal expression and idea development through use of idea generation expression through art and/or media.	Student's work lacks or shows little evidence of personal expression and/or media.
Organization	Student presents information in logical, interesting sequence which audience can follow.	Student presents information in logical sequence which audience can follow.	Audience has difficulty following presentation because student jumps around.	Audience cannot understand presentation because there is no sequence of information.
Subject Knowledge	Student demonstrates full knowledge (more than required) by answering all class questions with explanations and elaboration.	Student is at ease with expected answers to all questions but fails to elaborate.	Student is uncomfortable with information and can answer only rudimentary questions.	Student does not have grasp of information; student cannot answer questions about subject.



Dear Students,

This is the time to utilize your skills, understanding and knowledge. What better than proving yourself by the medium of a project.

You can make a model/ prototype/ design it or record the same of A4 sized projects on the system and share the same. You can even explain the solution verbally and record a video.

The below is a list of projects you can choose, research, and submit. Some of the projects are also linked with the SDG. Let us get going!

- Study of the presence of oxalate ions in guava fruits at different stages of ripening.
- Study of quantity of casein present in the different samples of the milk.
- Preparation of soybean milk and its comparison with the natural milk with respect to curd formation, effect of temperature .
- Study of the effect of potassium Bisulphate as food preservative under various conditions (temp, concentration, time).
- Study of digestion of starch by salivary amylase and effect of pH and temp on it.
- Comparative study of the rate of fermentation of following material: wheat flour, gram flour, potato juice. carrot juice .
- Extraction of essential oils present in saunf (aniseed), Ajwain (carum), illaichi (cardamom).
- Study of common food adulterant in fat, oil, butter, sugar, turmeric powder, chilli powder.

The following points will help you draft a project.

Selection of topic:

For selection of the topic for the project, you work and read different chapters of your syllabus and consult scientific literature, magazines, newspapers, go and use search engines of internet, etc. Then select the topic of your interest.

Planning of the project:

Collect all possibly available information about the topic of the project. Prepare a rough outline of the experimental work of the project.

1. Experimentation for the project:

Plan and conduct the experimental work on online platform with precision so that you are sure to get correct results. Following points should be kept in mind while performing or making report of the experiments for the project work.

- Collect data from research papers and online platform with honesty and utmost care.
- Compare your results with other platforms available in the reference books and on internet.
- Discuss your results in the light of available information about the project and draw out meaningful conclusion.
- Make use of histograms, graphs, photographs, diagrams, or models to support your observations and conclusions.
- Give a list of books, magazines/journals, and internet sites you have consulted during your project.
- Acknowledge the guidance, help and assistance rendered by your teachers, parents, neighbors, and friends by expressing sincere gratitude and thanks to them in the beginning.

How to write:

Students are required to get their project report written on bond paper sheets and to represent in the best possible manner. The project report should be written in the following sequence:

- Title / Aim – Name of the project.
- Introduction – Information collected from various sources related to the topic.
- Requirements – Materials required for experimental work.
- Procedure – Write details of the experimental work you have learnt.
- Observations – Record your observations / data in the form of tables, histograms, graphs, photographs, etc.
- Results / Conclusion – Give analysis of the data and compare your results with those available in the literature and draw conclusions.
- References – Give the list of books, internet websites, magazines, or journals you have consulted, for the project work.

Assessment Criteria

Criteria	5	4	3	2
Creativity and originality	The student's work demonstrates original personal expression and outstanding problem-solving skills through use of idea generation	Student's work demonstrates some personal expression and logical problem	Student's work demonstrates an average amount of personal expression and idea	Student's work lacks or shows little evidence of personal expression and/or media.

	expression through art and/or media.	m-solving skills through use of idea generation expression through art and/or media.	development through use of idea generation expression through art and/or media.	
Organization	Student presents information in logical, interesting sequence which audience can follow.	Student presents information in logical sequence which audience can follow.	Audience has difficulty following presentation because student jumps around.	Audience cannot understand presentation because there is no sequence of information.
Subject Knowledge	Student demonstrates full knowledge (more than required) by answering all class questions with explanations and elaboration.	Student is at ease with expected answers to all questions but fails to elaborate.	Student is uncomfortable with information and can answer only rudimentary questions.	Student does not have grasp of information; student cannot answer questions about subject.



Dear Students,

This is the time to utilise your skills, understanding and knowledge. What better than proving yourself by the medium of a project.

The below is a list of projects you can choose, research, and submit. Let us get going!

- Effect of Antibiotics on Microbes
- Metamorphosis in Insects
- Study of Vitamins
- Study of skeletal joints
- Study of Human Evolution
- Study of Genetic Diseases
- Study of sexually transmitted diseases
- Pond Ecosystem
- Effect of growth regulators on seed germination
- Study and observation of Mendel's Contrasting Traits
- Blood group determination
- Study of Medicinal Plants
- Study of Useful Insects
- Study of homologous and Analogous Organs.

The following points will help you draft a project.

1. Selection of topic:

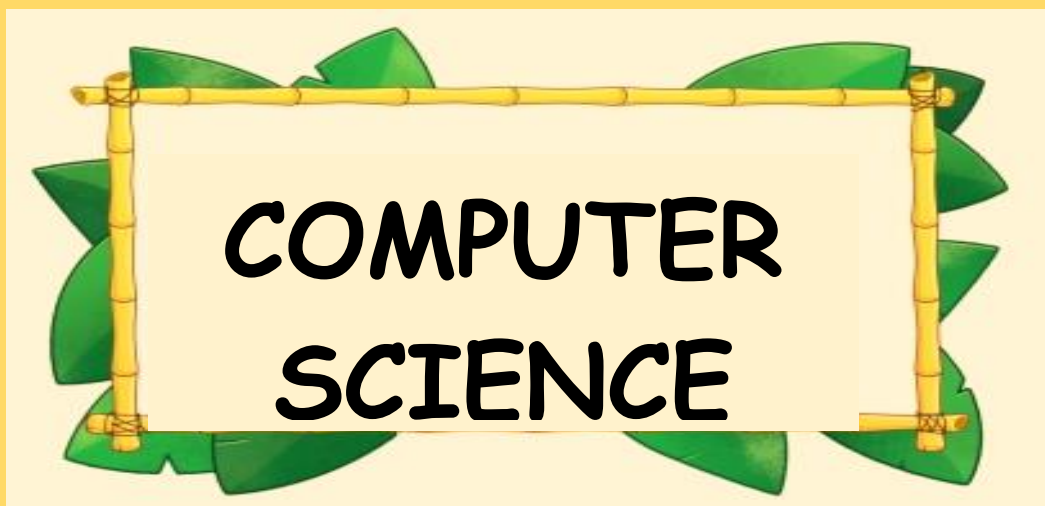
For selection of the topic for the project, you work and read different chapters of your syllabus and consult scientific literature, magazines, newspapers, use search engines of internet, etc. Then select the topic of your interest.

2. Planning of the project:

Collect all possibly available information about the topic of the project. Prepare a rough outline of the experimental work of the project.

3. Experimentation for the project:

Plan and conduct the experimental work with precision so that you are sure to get correct results. Following points should be kept in mind



Identify any one industry (Hospitality, Travel and Transportation, Service industry etc.) of your choice. You can refer to topics:

- Hotel Management
- Hospital Management
- Library system
- Banking
- Student Management system

Go to the Website of any company under any industry and identify the modules and submodules present on that website and explore their functionality.

Based on your above observation create a Word document that must be divided into existing system and Proposed system.

You can work in group of 3 for research and documentation.

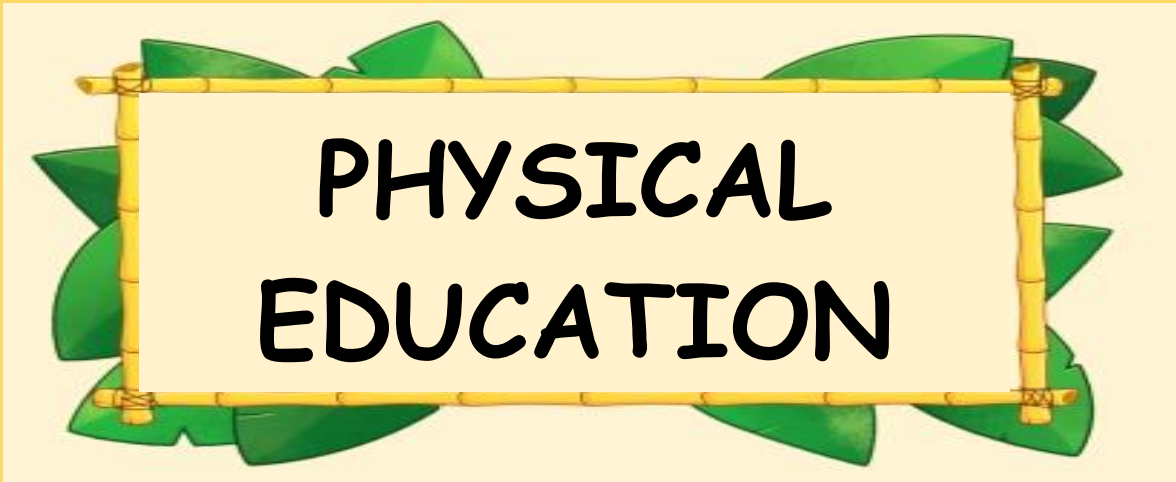
Existing System:

- (i) Describe the functionality of the modules present on the website.
- (ii) Advantages and disadvantages of the existing system.

Proposed System:

1. You are supposed to propose a system with new or modified functionality in the existing system.
2. Only write the Modules that you are going to add or modify in existing system.
3. Front End and Back end that you can use to implement the proposed system.

PARAMETER	MARKS ALLOCATED
Initiative, cooperativeness, and participation	2
Research Work	2
Creativity	4
Documentation and Presentation.	4
Viva	8



PHYSICAL EDUCATION

PHYSICAL EDUCATION

Unit III Yoga as Preventive measure for Lifestyle Disease

- Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.
- Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujangasana, Shalabhasana, Dhanurasana, Suptavajrasana, Paschimottanasana, Ardha-Matsyendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.
- Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasana, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalabhati, Gomukhasana, Matsyaasana, AnulomaViloma.
- Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Uttanpadasana, ArdhaHalasana, SaralaMatyasana, Gomukhasana, UttanMandukasana, Vakrasana, Bhujangasana, Makarasana, Shavasana, Nadishodhanapranayam, Sitlipranayam.
- Back Pain and Arthritis: Procedure, Benefits & Contraindications of Tadasana, Urdhwahastootansana, Ardha-Chakrasana, Ushtrasana, Vakrasana, Sarala Matsyendrasana, Bhujangasana, Gomukhasana, Bhadrasana, Makarasana, NadiShodhana pranayama

PRACTICAL FILE

PREPARE THE PRACTICAL FILE IN SUMMER VACATION.

YOUR PRACTICALS CARRY 30 MARKS.

FILE + PRACTICAL + VIVA.

RECORD FILE SHALL INCLUDE:

- PRACTICAL-1: LABELLED DIAGRAM OF 400 M TRACK & FIELD WITH COMPUTATIONS.
- PRACTICAL-2: DESCRIBE CHANGING TRENDS IN SPORTS & GAMES IN TERMS OF CHANGES IN PLAYING SURFACE, WEARABLE GEARS, EQUIPMENT, TECHNOLOGICAL ADVANCEMENTS.
- PRACTICAL-3: LABELLED DIAGRAM OF FIELD & EQUIPMENT OF ANY ONE IOA RECOGNISED SPORT/GAME OF CHOICE.
- ATHLETICS
- FOOTBALL
- YOGA
- PRACTICAL FOR CLASS XI.
- (WITH ALL THE DIAGRAM)



MATHEMATICS

AIM:

To ensure students gain practical knowledge and understanding of the concept and to develop research insight.

TOPICS FOR RESEARCH/ PROJECT WORK:

Research on any **ONE** of the topics given below and prepare a PPT/ Project File to present your work.

1. What is Fractals ? How mathematics work in it? Explain this by using one or two real life experiments. (Between 150- 200 words)

2. What is Linear Programming? What is the use of it in Real life situations like in Stock market/ to establish a business/ To reduce cost of a product / To Increase Revenue of a business?

3. Why Slicing a cone always gives an Ellipse ? Explain about ellipse with using two – three real life examples . (Between 150 – 200 words)

IMPORTANT INSTRUCTIONS:

- The project should properly maintain a balance between being informative and artistic.
- Cover page should be well made and shouldn't be a simple print out.
- Information should be handwritten (printed copies will not be accepted).
- Use A4 size one side rule and one side interleaf sheets only (no coloured sheets allowed).
- The project should be spiral bound at the time of submission.



PSYCHOLOGY

CASE STUDY WORK

Developing a case profile would primarily involve the use of qualitative techniques, such as observation, interview, survey, etc. During the course of preparing a case profile, the students would gain a first-hand experience in the use of these qualitative techniques. The main objective of preparing a case profile is to understand an individual in totality. The students may prepare a case profile of an individual who has excelled in areas like sports, academics, music etc. or having special needs like autism, down's syndrome etc. or those with interpersonal social problems, i.e. poor body image, obesity, temper tantrums, substance abuse, not getting along with the peers, withdrawn etc.

CONTENTS FOR CASE STUDY:

1. **Preface**
2. **Index**
3. **Introduction of the disorder**
 - **Symptoms**
 - **Causes and Risk Factors**
 - **Treatment**
4. **Case Profile**
 - **Summary**
 - **Case History**
 - **Socio-Economic Status**
 - **Personal History of the patient**
 - **Health History**
 - **Past and Present health History**
 - **Symptoms (shown by the client)**
 - **Professional Help**
 - **Diagnostic Test**
 - **Personal Observation**
5. **Conclusion**
6. **Bibliography**
7. **Appendix**

IMPORTANT INSTRUCTIONS:

- The case study should properly maintain a balance between being informative and artistic.

- Cover page should be well made and shouldn't be a simple print out.
- Information should be handwritten (printed copies will not be accepted).
- Case Study should not be more than 50 pages.
- Use drawing sheet one side rule and one side blank only (no coloured sheets allowed).
- The case study should be given in a black ring binder at the time of submission.

PRACTICAL WORK

Psychological tools and techniques help to uncover the latent aspects of an individual's behaviour. Thus they aid in understanding, predicting, and controlling the human behaviour, which is the fundamental aim of psychology. Practicals in psychology are intended to provide students with requisite knowledge and skills in psychological tools and techniques to gain an understanding of human behaviour.

They attempt to provide hands-on experience to the students with both quantitative tools of measurement, such as standardised psychological tests and qualitative tools, such as interview and observation. Practicals are based on the principle of learning by doing and thus they provide an opportunity to the students to put into practice whatever psychological principles and theories they have learnt in the classroom.

WRITE A REPORT FOR THE FOLLOWING PRACTICALS:

1. Raven's Standard Progressive Matrices (RSPM)
2. Eysenck's Maudsley Personality Inventory (MPI)
3. Self-Concept Questionnaire (SCQ)

FORMAT FOR WRITING A REPORT OF PSYCHOLOGICAL TEST

1. **PROBLEM**
2. **BASIC CONCEPT**
3. **MATERIALS REQUIRED**
4. **PROCEDURE**
 - **Establishment of Rapport**
 - **Preliminaries**
 - **Instructions**
 - **Precautions**
 - **Administration**
 - **Introspective Report**
 - **Behavioural Report**
5. **SCORING AND DATA ANALYSIS**
6. **INTERPRETATION AND DISCUSSION**
7. **CONCLUSION**
8. **REFERENCES**

IMPORTANT INSTRUCTIONS:

- The practical work should properly maintain a balance between being informative and artistic.
- Cover page should be well made and shouldn't be a simple print out.
- Information should be handwritten.

- Use drawing sheet both side rule for written work and both side blank for tables, response sheet etc (no coloured sheets allowed).
- The practical file should be given in a black ring binder at the time of submission.

ASSESSMENT OF THE PROJECT:

The marks will be allocated on the following heads.

PARAMETER	MARKS ALLOCATED
Creativity in presentation	10
Content, observation and research work	5
Viva	5

Last date of submission: 3rd July 2023.



Art Integrated project on any of the topic mentioned:

- 1 Fundamentals of partnership
- 2 Goodwill
- 3 Admission of a partner

Project can be made on any topic in the form of
Story, Game , Puzzle or Rangoli on various terms and methods.

Complete all the illustration related to above mentioned topics
From T S Grewal

ASSESSMENT OF THE PROJECT:

The marks will be allocated on the following heads.

PARAMETER	MARKS ALLOCATED
Creativity in presentation	10
Content, observation and research work	5
Viva	5

Last date of submission: 3rd July 2023.



Students select any ONE Topic for the entire year.

1 Project ONE: ELEMENTS OF BUSINESS ENVIRONMENT

2 Project TWO: PRINCIPLES OF MANAGEMENT

3 Project THREE : MARKETING MANAGEMENT

4 Project Four : Stock Exchange

PRESENTATION AND SUBMISSION OF PROJECT REPORT

At the end of the stipulated term, each student will prepare and submit his/her project report. Following essentials are required to be fulfilled for its preparation and submission.

1. The total length of the project will be of 35 to 50 pages.
 2. The project should be handwritten.
 3. The project should be presented in a neat folder.
 4. The project report should be developed in the following sequence-
 - The cover page should include the title of the Project, student information, school and year.
 - List of contents.
 - Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped).
 - Introduction.
 - Topic with suitable heading.
 - Planning and activities done during the project, if any. Observations and findings of the visit.
 - Conclusions (summarized suggestions or findings, future scope of study).
- Photographs (if any).
- Appendix .
 - Teacher's observation.
 - Signatures of the teachers.

ASSESSMENT

ALLOCATION OF MARKS (TEN)

The marks will be allocated under the following heads:

1. Initiative, cooperativeness and participation	2 Mark
2. Creativity in presentation	2 Mark
3. Content, observation and research work	4 Mark
4. Analysis of situations	4 Mark
5. Viva	8 Mark

Total	20 Marks



Project Work

Project (Option One) : What's Going Around Us

The purpose of this project is to –

- Enable the student to understand the scope and repercussions of various Economic events and happenings taking place around the country and the world. (eg. The Dynamics of the Goods & Services Tax and likely impacts on the Indian Economy or the Economics behind the Demonetisation of 500 and 1000 Rupee Notes and the Short Run and Long Run impact on the Indian Economy or The impact of BREXIT from the European Union etc.)
- Provide an opportunity to the learner to develop economic reasoning and acquire analytical skills to observe and understand the economic events.
- Make students aware about the different economic developments taking place in the country and across the world.
- Develop the understanding that there can be more than one view on any economic issue and to develop the skill to argue logically with reasoning.
- Compare the efficacy of economic policies and their respective implementations in real world situations and analyse the impact of Economic Policies on the lives of common people.
- Provide an opportunity to the learner to explore various economic issues both from his/her day to day life and also issues which are of broader perspective.

Scope of the project: Student may work upon the following lines:

- Introduction
- Details of the topic
- Pros and Cons of the economic event/happening
- Major criticism related to the topic (if any)
- Students' own views/perception/ opinion and learning from the work
- Conducting survey and presenting the same in form of diagrams
- Any other valid idea as per the perceived notion of the student who is actually working and presenting the Project-Work.

II. Project (Option Two): Analyse any concept from the syllabus
The purpose of this project is to –

- Develop interest of the students in the concepts of Economic theory and application of the concept to the real life situations.
- Provide opportunity to the learners to develop economic reasoning vis-a-vis to the given concept from the syllabus.
- Enable the students to understand abstract ideas, exercise the power of thinking and to develop his/her own perception
- To develop the understanding that there can be more than one view on any economic issue and to develop the skill to argue logically with reasoning
- Compare the efficacy of economic policies in real world situations
- To expose the student to the rigour of the discipline of economics in a systematic way
- Impact of Economic Theory/ Principles and concepts on the lives of common people

Scope of the project:

Following essentials are required to be fulfilled in the project.

Explanation of the concept:


- Meaning and Definition
- Application of the concept
- Diagrammatic Explanation (if any)
- Numerical Explanation related to the concept etc. (if any)
- Students' own views/perception/ opinion and learning from the topic..

Marking Scheme :

Marks are suggested to be given as –

S. No.	Heading	Marks Allotted
1.	Relevance of the topic	3
2.	Knowledge Content/Research Work	6
3.	Presentation Technique	3
4.	Viva-voce	8
	Total	20 Marks

Mode of presentation and submission of the Project: At the end of the stipulated term, each student will present the work in the Project File (with viva voce) to the examiner.



HOME SCIENCE

Do a project on **ANY ONE** of the given topics.(5 marks)

Project Work:

1. Study of an integrated community based, nutrition/health programme being implemented in own area, with reference to :
 - a. Programme objectives
 - b. Focal Group/Beneficiaries
 - c. Modalities of implementation
2. Visit to the neighbouring areas and interview two adolescents and two adults regarding their perception of persons with special needs.
3. Profile any two person (child/adult) with special needs to find out their diet, clothing, activities, physical and psychological needs.
4. Planning any five messages for nutrition, health and life skills using different modes of communication for different focal groups.
5. Market survey any five processed foods with their packaging and label information.

OBJECTIVES

The project work aims to enable students to be able to:

- Make the students aware of the health and nutrition problems faced by the community.
- Research about the solutions to the identified problems.
- Collect information about the schemes launched by the Government to improve the overall health of the community.
- Spread awareness about the issues pertaining to the health of the community to the target groups.
- Understand the need to have relevant information on the food labels.
- Prepare a presentation based on the research and findings.

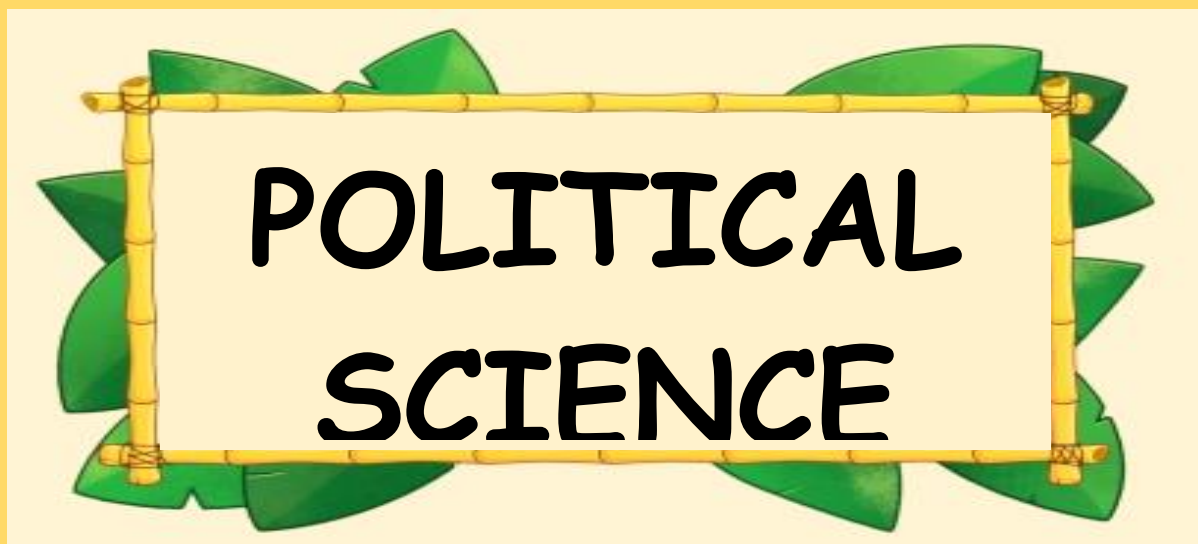
METHODOLOGY

1. The student is required to select any 1 topic from the given five topics.

2. Prepare a detailed project report based on his/her research along with relevant pictures and facts.
3. In case you are visiting a health centre, market place, Centre for learning excellence Click pictures of your visit as an evidence. Prepare a detailed report of your visit .
4. In case you are preparing five messages on nutrition the message should be clear and interesting. It can be a poster, Video, PPT, Article , Leaflet
5. The project has to be done neatly on coloured A4 size pastel sheets.
6. The project report must have a cover page with the name of the project chosen by the student, class, section and the session.
7. The report must be of at least 10-12 sheets which should include :
 - The aim
 - Introduction
 - Facts and figures if required(Source of information to be mentioned)
 - Labels/pictures where ever required
 - Learning outcomes
 - Conclusion
 - The project file needs to be submitted on or before Wednesday, 5.7.2023

The project will be evaluated on the following parameters.

S No	Heading
1.	Relevance of the topic
2.	Content(Research work)
3.	Presentation technique
4.	Timely submission



PROJECT WORK:

Aim: To help in the completion of CBSE projects for the external board examination.

Title: Any topic from the syllabus or current affairs can be taken by the students.
Example: United Nations, Globalisation, Partition of India, Terrorism, India's relations with the neighbouring countries, etc.

Topics to be covered are as follows:

- Introduction
- Main body: it should include the following-
 - Relevance of the topic chosen
 - Supplementary information
 - Illustrations
 - Newspaper articles (wherever applicable)
- Conclusion
- Bibliography

Important instructions:

- Focus should be on making the project more informative and less artistic.
- Should be written in a neat handwriting.
- Use A4 size sheets (one side rule one side interleaf).
- Cover page should be well made.
- Project should not be spiral bound before getting the teacher's approval.
- The pictures pasted should not be without an explanation of 2-3 lines written under it.

Assessment of the project:

The marks will be allocated on the following heads.

PARAMETER	MARKS ALLOCATED
Creativity in presentation	5
Content, observation and research work	5
Viva	10

Last date of submission of the first completed draft: 3rd July 2023

HAVE A HAPPY AND SAFE VACATIONS.



LEGAL STUDIES

PROJECT WORK:

Aim: To help in the completion of CBSE projects for the internal board examination.

Title: The students can choose any 3 cases from the syllabus.

Topics to be covered are as follows:

- Introduction (Meaning of civil, criminal and constitutional cases).
- Every case should have the following:
 - Name of the case
 - Type of the case
 - Parties (plaintiff and defendant)
 - Date of the final judgment
 - Name of the judge/judges who were part of the bench
 - Facts of the case
 - Judgement
 - Obiter dicta
 - Ratio decidendi
- Conclusion
- Bibliography

Important instructions:

- Project should be informative and formal.
- Cover page should be well made.
- All the cases to be written separately and not in continuation.
- A4 sized sheets (one side rule one side interleaf) to be used.
- Project should not be spiral bound before the teacher's approval.

Assessment of the project:

The marks will be allocated on the following heads.

PARAMETER	MARKS ALLOCATED
Creativity in presentation	5
Content, observation and research work	5
Viva	10

Last date of submission of the final draft: 3rd July 2023

HAVE A HAPPY AND SAFE VACATION.



HISTORY

Guidelines for Project Work in History

Dear Students,

This is the time to utilize in completing your Project, which we have discussed thoroughly in the Class.

CBSE has decided to introduce project work in history as a part of regular studies in classroom, as project work gives students an opportunity to develop higher cognitive skills. It takes students to a life beyond text books and provides them a platform to refer materials, gather information, analyze it further to obtain relevant information and decide what matter to keep and hence understand how history is constructed.

The following steps are suggested:

1. The project work(one per year) can culminate in the form of Power Point Presentation/Exhibition/Skit/albums/files/song and dance or culture show /story telling
/debate/panel discussion ,paper presentation and so on
2. Students can use primary sources available in city archives, Primary sources can also include newspaper cuttings, photographs, film footage and recorded written/speeches. Secondary sources may also be used after proper authentication.
3. Evaluation will be done by external examiner appointed by the Board in class XII.
4. The Project should be hand-written, with sufficient information and relevant Pictures.
5. Date of Submission—7th July

ASSESSMENT

ALLOCATION OF MARKS (20)

1.	Project synopsis	2 Marks
2.	Data/Statistical analysis/Map work	3 Marks
3.	Visual/overall presentation	5 Marks
4.	Analysis/explanation and interpretation	5 Marks
5.	Bibliography	1 Marks
6.	Viva	4 Marks



Instructions:- Prepare the Practical file for sociology practical.

Guidelines for which are shared as under:

Practical File:

1. Prepare a project on any social issue we are facing in our society or any other social problem.
2. You can carry out a research in a detailed manner using interviews, questionnaire, direct or indirect observation.
3. The file should contain all the necessary sub-topics including analysis.
4. Click pictures wherever necessary and show bar diagrams for analysis of responses.

Topics to be included while writing the content in the file:

- Name and class
- Acknowledgement
- Certificate
- Index
- Introduction (explaining the topic well)
- Statement of Purpose (what made one pick up a certain topic)
- Research Question or Hypothesis
- Methodology (definition of the method chosen, why the method is appropriate for the topic chosen, advantages and disadvantages of the method)
- Presentation of secondary evidence such as newspaper articles, magazines articles and so on.
- Content pages- 10-15

Please note the project file has to be handwritten only.

Expected Checklist for the Project Work:

- ☐ Introduction of topic/title
- ☐ Identifying the causes, events, consequences and/or remedies
- ☐ Various stakeholders and effect on each of them
- ☐ Advantages and disadvantages of situations or issues identified
- ☐ Short-term and long-term implications of strategies suggested during research
- ☐ Validity, reliability, appropriateness, and relevance of data used for research work and for presentation in the project file
- ☐ Presentation and writing that is succinct and coherent in project file

□ Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

Steps to be followed:

- Select a topic from the above list or identify your own topic related to social life.
- Get your topic approved by the subject teacher.
- Start the research work.
- Research can be done from internet, newspaper, books, magazines television etc.
- Formulate the hypothesis.
- Prepare a rough draft of the matter to be written in the final file.
- Prepare for verification of your hypothesis with the help of method chosen for research (interview, questionnaire, survey, observation etc. whichever suits your hypothesis.)
- Perform the verification task.
- Note the conclusion.
- Prepare the final file.

Assessment of Project Work: 20 Marks

1.	Introduction	2 Marks
2.	Statement of purpose	2 Marks
3.	Research Question	2 Marks
4.	Methodology	3 Marks
5.	Data Analysis	4 Marks
6.	Conclusion	2 Marks

VIVA based on project work **05 Marks**

Total 20 Marks.



Painting Composition

Painting-Composition Painting from Memory –
Simple composition in water/poster/pastel colours
on given subjects based on sketching from life and nature. It may also be in
abstract/semiabstract/folk art forms





Theory

The Pahari School Of Art. Sub School Painting: Krishna with Gopis, Nand Yashoda and Krishna with Kinsmen Going to Vrindavana

