

FOR THE PARENTS

Summer Vacations are here. A few vital suggestions are listed below to make the vacations more exciting and fruitful than ever before:

- * Keep at least half an hour a day for sharing experiences with your child.
- * Encourage your child to speak in English. Fix one hour in a day when you communicate with your child only in English.
- * Tell your child different stories regularly and encourage him to describe what

he/she would do in a similar situation. Here are few suggested titles which you

can read with your child.

- a. Hare and the Tortoise
- **b.** Emperor's New Clothes
- c. Thumbelina
- **★** Let your child colour, draw, paint, play with water and sand etc.
- * Restrict his or her television watching, confining it to interesting children's programs, cartoon films, Discovery channel etc.
- * To improve the formation of letters, make your child write a page every day.
- ★ Develop self-help skills: Let your child dress and feed on his/her own.
- * Make him understand the importance of cleaning his room and putting away

toys and belongings after use.

* Take your child out for picnics and to other places of his/ her interest. Ask him/her to make a note of all the places he/ she visits and the things he/she sees so that he/she is able to discuss his/her experience in class after the vacation.

Have a nice time!

Dr. Manoj Kumar Singh Principal

English Core

Project- Based Research Writing

Chapter Link: Journey to the End of the Earth by Tishani Doshi

Assignment Topic:

"Journey of Plastic" - A Research Paper (1000 words)

Inspired by the chapter Journey to the End of the Earth, write a research-based paper (approximately 1000 words) on the topic "Journey of Plastic".

Your paper should explore:

- ✓ The life cycle of plastic from production to disposal
- ✓ The movement of plastic through land and water bodies
- ✓ Its impact on ecosystems, especially marine and polar regions
- ✓ Current global challenges and solutions related to plastic pollution
- ✓ Your reflections on how this issue relates to the themes of the chapter

Guidelines to complete the task:

Dear students:

"You'll write a research-based paper in about 1000 words. Don't worry—we'll do it in small parts. You'll explore facts, ideas, and examples about plastic pollution and link it to what we read in the chapter."

Follow this structure:

Use at least 3 credible sources (articles, documentaries, environmental reports, etc.) in the following way-

Introduction – What is plastic pollution? Why is it a global concern?

The Life Cycle of Plastic - From factory to trash.

The Global Journey - How plastic travels across oceans, affecting places like Antarctica.

Impact on Ecosystems - Wildlife, marine life, and human health.

Possible Solutions - How can we reduce the impact?

Conclusion - Your reflections and what you think can be done.

"Use 3 to 5 sources like articles, videos, or reports. Note the author, date, and website."

National Geographic WWF (World Wildlife Fund) UN Environment Clean Seas Campaign

"Don't copy everything. Read and write down the important points in your own words. Make small notes for each section of your paper."

"Start writing your paper using your notes. One paragraph for each section. Don't aim for perfection. Just write."

A sample paragraph starter:

"Plastic, one of the most used materials globally, has a journey that often ends in places where human activity is least expected—like Antarctica..."

Present your paper in a structured format with an introduction, body, conclusion, and bibliography

Maintain academic tone and originality

Neatly handwritten

Submission Date: First week after school reopens.

Accountancy

Project Work:

Prepare one specific project based on financial statement analysis of a company covering any two aspects from the following:

- 1. Comparative and common size financial statements
- 2. Accounting Ratios
- 3. Segment Reports
- 4. Cash Flow Statements

Business Studies

PROJECT WORK IN BUSINESS STUDIES

Students are supposed to select one unit out of four and are required to make only ONE project from the selected unit. (Consist of one project of 20 marks) The students must make a presentation of the project before the class.

I. Project One: Elements of Business Environment

II. Project Two: Principles of Management

The students are required to visit any one of the following: 1. A departmental store. 2. An Industrial unit. 3. A fast food outlet. 4. Any other organisation approved by the teacher.

They are required to observe the application of the general Principles of management advocated by Fayol.

III. Project Three: Stock Exchange

The students are expected to:

- a) Develop a brief report on History of Stock Exchanges in India. (your country)
- b) Prepare a list of at least 25 companies listed on a Stock Exchange.
- c) To make an imaginary portfolio totaling a sum of Rs. 50,000 equally in any of the 5 companies of their choice listed above over a period of twenty working days. The students may be required to report the prices of the stocks on daily basis and present it diagrammatically on the graph paper. They will understand the weekly holidays and the holidays under the Negotiable Instruments Act.

The students are expected to find the value of their investments and accordingly rearrange their portfolio.

The project work should cover the following aspects;

- 1. Graphical presentation of the share prices of different companies on different dates.
- 2. Change in market value of shares due to change of seasons, festivals, natural and human disasters.

- 3. Change in market value of shares due to change in political environment/ policies of various countries/crisis in developed countries or any other reasons
- 4. Identify the top ten companies out of the 25 selected on the basis of their market value of shares. It does not matter if they have made profits or losses.

IV. Project Four: Marketing Management

The students are required to make a project on the identified product/service keeping in mind the following:

- 1. Why have they selected this product/service?
- 2. Find out '5' competitive brands that exist in the market.
- 3. What permission and licences would be required to make the product?
- 4. What are your competitors Unique Selling Proposition. [U.S.P.]?
- 5. Does your product have any range give details?
- 6. What is the name of your product?
- 7. Enlist its features.
- 8. Draw the 'Label' of your product.
- 9. Draw a logo for your product.
- 10. Draft a tag line.
- 11. What is the selling price of your competitor's product?
 - (i) Selling price to consumer
 - (ii) Selling price to retailer
 - (iii) Selling price to wholesaler
- 12. What is the profit margin in percentage to the Manufacturer. Wholesaler. Retailer.
- 13. How will your product be packaged?
- 14. Which channel of distribution are you going to use? Give reasons for selection?
- 15. Decisions related to warehousing, state reasons.
- 16. What is going to be your selling price?
 - (i) To consumer (ii) To retailer (iii) To wholesaler
- 17.List 5 ways of promoting your product.
- 18. Any schemes for
 - (i) The wholesaler (ii) The retailer (iii) The consumer
- 19. What is going to be your 'U.S.P?
- 20. What means of transport you will use and why?
- 21. Draft a social message for your label.
- 22. What cost effective techniques will you follow for your product.
- 23. What cost effective techniques will you follow for your promotion plan. At this stage the students will realise the importance of the concept of marketing mix and the necessary decision regarding the four P's of marketing. Product Place Price Promotion.

On the basis of the work done by the students the project report should include the following:

- 1. Type of product /service identified and the (consumer/industries) process involve their in.
- 2. Brand name and the product.
- 3. Range of the product.
- 4. Identification mark or logo.
- 5. Tagline.
- 6. Labeling and packaging.
- 7. Price of the product and basis of price fixation.
- 8. Selected channels of distribution and reasons thereof.
- 9. Decisions related to transportation and warehousing. State reasons.
- 10. Promotional techniques used and starting reasons for deciding the particular technique.
- 11. Grading and standardization.

Economics

Prepare a project file on any one of the topics:

- 1. Amrit kaal
- 2. Aatmanirbhar Bharat
- 3. Waste management in India Need of the hour
- 4. Start-ups in India Role in employment generation
- 5. Bumper production Boon or bane for the farmers
- 6. Rise of concrete jungle Trend analysis

Painting

Complete Painting practical file on:

- 1. Any two still-life
- 2. Any one folk art
- 3. Any two landscape

Mathematics

CLASS -XII COMMERCE			
Sr. No.	ID NO.	Students Name	PROJECT
1	11001	AHAM SARRAF	BULLION MARKET
2	24343	HARSH JAIN	BVGATTI
3	24270	PARTH GUPTA	SOYABEAN
4	11002	PRANAV GUPTA	DHANUKA
5	24147	RAGHAV KHANDELWAL(RMG)	STOCK MARKET/PAINT INDUSTRY
6	11030	RAGHAV KHANDELWAL(PATAN)	TATA/MAHINDRA
7	22070	SAJAL GUPTA	INFOSYS
8	11058	SAKSHAM AGRAWAL	AJAX/WITGEN
9	24342	VAIDIK KHANDELWAL	AMERICAN TOURIST

Activities for Mathematics Lab Manual

- 1. Graphical solution of linear inequalities.
- 2. Multiplication of matrices and its property.
- 3. Graphical representation of marginal cost and marginal revenue.
- 4. Graphical representation of producer and consumer surplus.
- 5. Analysis of time-based data and find the moving average

Physical Education

Complete physical education practical file. Record file shall include......

- Fitness test administration. (SAI khelo india test)
- Procedure for Asanas, benefits and contraindication for any two asanas for each lifestyle disease.
- Anyone one IOA recognized sports/game of choice. Labelled diagram of field and equipment. Also mention its Rules, Terminologies and skill.