



GD GOENKA PUBLIC SCHOOL, EAST DELHI

HOLIDAYS' HOME WORK

CLASS-XI

ENGLISH

A. Organize yourselves into groups of FIVE as discussed in the class .Prepare a school magazine of at least 20-25 pages. Give your magazine a catchy name. It should include the following:-

- Cover Page
- Editorial
- Messages
- Articles (at least 2)
- Self composed poems/stories(at least 2 each)
- Report of any school event
- Notice informing the children about any cause
- Advertisements/ posters (at least 4)
- Riddles/ humor/ interesting facts
- Photographs

Please Note-

1. All the work should be in proper format.
2. There **MUST** be contributions from every child.
3. Make your magazine colorful and attractive.
4. Marks will be awarded for
 - Presentation/ layout
 - Content
 - Originality/Creativity

Submit the homework on Tuesday, 2nd July 2019.

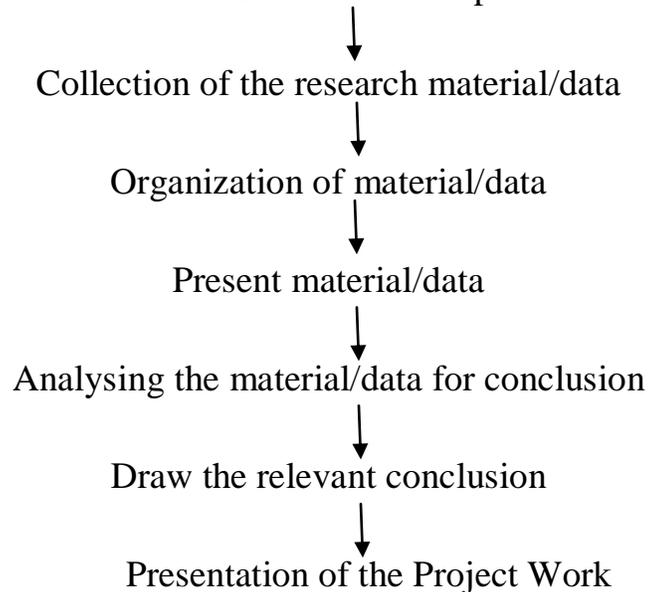
ECONOMICS

PROJECT WORK: Learners will complete only ONE project with the word limit of 3,500-4,000 words (excluding diagrams & graphs), preferably hand-written. The project should be an independent, self-directed piece of study

The objectives of the project work are to enable learners to:

1. Probe deeper into theoretical concepts learnt in classes XI and XII
2. Analyse and evaluate real world economic scenarios using theoretical constructs and arguments
3. Demonstrate the learning of economic theory
4. Follow up aspects of economics in which learners have interest
5. Develop the communication skills to argue logically

Scope of the project: Learners may work upon the following lines as a suggested flow chart: Choose a title/topic



Expected Checklist:

- Introduction of topic/title
- Identifying the causes, 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 economic strategies suggested in the course of 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.

Suggestive List of Projects:

- ✓ Effect on PPC due to various government policies
- ✓ Invisible Hand (Adam Smith)
- ✓ Opportunity Cost as an Economic Tool (taking real life situations)
- ✓ Effect of Price Change on a Substitute Good (taking prices from real life visiting local market)
- ✓ Effect on equilibrium Prices in Local Market (taking real life situation or recent news)
- ✓ Effect of Price Change on a Complementary Good (taking prices from real life visiting local market)
- ✓ Solar Energy, a Cost Effective Comparison with Conventional Energy Sources
- ✓ Bumper Production- Boon or Bane for the Farmer
- ✓ Any other newspaper article and its evaluation on basis of economic principles
- ✓ Any other topic

PSYCHOLOGY

PROJECT:

Choose an interesting person in the history of psychology and write a paper about them. Your paper might focus on many different elements of the individual's life, such as their biography, professional history and theories or influence on psychology. (For e.g., Sigmund Freud, B. F Skinner, Ivan Pavlov, Carl Rogers, Abraham Maslow, Wilhelm Wundt). There is no word limit but the paper should not be less than 7-8 sides. Present the paper neatly in a handwritten format, with pictures (if any), put in a file.

OR

Contact any psychologist/ counsellor/ Clinical psychologist/ School psychologist and interview the person. Have a list of questions beforehand. (18-20). Possible questions could be:

- 1) What kind of education is necessary for your particular job?
- 2) Which college/ University would you recommend for the study of this discipline?
- 3) Are there many jobs available today in your area of work?
- 4) What would a typical day at work be like for you- or is there no such thing as typical?
- 5) What motivated you to enter this line of work?

Explain about interview as a method of enquiry in detail (2-3 sides). Write a report of your interview and include your specific reactions.

MATHEMATICS

PROJECT REPORT

Students are required to make a Project Report on the topic “**INNOVATIONS IN ARCHITECTURE**”.

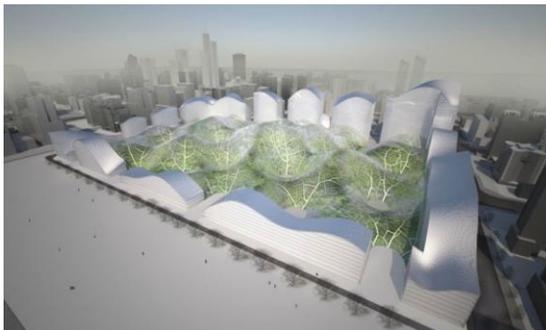
You can choose structures from all over the world with special emphasis on the countries : India, Italy, Dubai, France, Egypt and Malaysia

BRIEF DESCRIPTION OF THE PROJECT:

Students are required to collect information on various innovations in architecture and compare the mathematical concepts used in various structures (minimum 6) like London City Hall in London, Infinity Building in Melbourne, Australia etc.

The structure of project will include:

1. Table of contents.
2. Name of country and pictures of the buildings.
3. Brief write-up on the mathematical concepts used.
4. Comparison study of the structures.



BUBBLE PARK , BEIJING



DUTCH WATER WHEEL.

Criteria for assessment will be : content, creativity, mathematical concepts and presentation).

ASSIGNMENT:

Assignment booklet on the chapter 3: TRIGONOMETRIC FUNCTIONS

PHYSICS

- (A) All solved examples, exercises of chapter 1, 2, 3 and 4 from NCERT to be done in a separate register.

CHEMISTRY

- (A) Solve all the questions of chapter -1 and 2 from NCERT.
(b) Prepare a bioplastic at home using corn starch and compare the results based on following parameters:
(i) water retention capacity
(ii) growth period of a plant
Record the observations in a form of table.

BIOLOGY

- (A) All solved examples, exercises of chapter 1 & 2 from NCERT to be done in a separate register.

ISA ACTIVITY



Make a project report on simulation framework for the analysis of superconducting magnetic levitation train and design a model.

Emphasize mainly on following points:

1.Principle



2. Working
3. Latest technology used for making tracks for such trains.
4. Advantages over other technologies.

PHYSICAL EDUCATION

To complete the practical file as discussed in the class (Practical 1-5).

POLITICAL SCIENCE

PROJECT WORK

Prepare a case study of life, ideas and works of any one of the following western political thinkers:

- Aristotle
- Plato
- J.S. Mill
- Rousseau
- Martin Luther King
- Harold Laski
- John Rawls
- John Locke
- Thomas Hobbes
- Montesquieu
- N. Macchiavelli

Following points need to be considered while preparing the project:

- ✓ The project should be hand written.
- ✓ The maximum number of pages should be 20.
- ✓ Sources and details of the information should be provided.
- ✓ Resources used should be mentioned.
- ✓ Use of relevant pictures would be appreciated.
- ✓ Plagiarism would be penalised.



PYTHON

Q1. Prepare synopsis for the Python project.

The project can be done individually or in groups of 2 students. Projects can be made on games, software for school, management softwares or any mobile applications.

Q2. Preparation of the following topics for presentation:

(i) Computer Systems and Organisation (CSO)

(ii) Society, Law and Ethics- Cyber safety

BUSINESS STUDIES

Topic 1-(Roll no. 1-10)Prepare a project report on Jet Airways

- a) History of their establishment
- b) Their performance since establishment
- c) Their takeovers of other companies
- d) The reason for their collapse.

Topic 2-(Roll no.11-20) Insurance- Meaning, principles, various kinds of insurance policies

How insurance is a social tool ? Insurance –contribution to economy

Topic 3- (Roll no.21-30)Stock exchange- National stock exchange and Bombay stock exchange

Topic 4 –(Roll no.30 onwards) Import and Export procedure- documents to be used in foreign trade, statutory compliance, challenges, problems, India's import and export trade in the last five years.

Accountancy

Topic 1- (Roll no. 1-10)Banking- Various types of bank accounts that banks offer, compare the benefits and disadvantages of each type of bank accounts offered by various banks.



Topic- 2- (Roll no.11-20) Create a business of your own, imagine the type of products and services

that you are going to offer, imagine on your own about the revenues and expenses, area of operation, types of customers that you are going to deal, problems and challenges. Prepare a blue print of your business and your future plans pertaining to your business.

Topic 3- (Roll no.21 onwards)Corporate social responsibility(CSR)- Choose any three organizations,

explain with facts and figures how those organizations are fulfilling their social responsibilities.