

Holiday Homework 2010

Class – X

English

Reading is a discount ticket to everywhere. Reading is to the mind, what exercise is to the body.

We wish that the students read and critically appreciate the below mentioned books during the summer holidays. However, a project and presentation has to be made on any one book. (allotted by a draw of lots). Get into groups of six. Read the prescribed book. Prepare the following:

- a) A book review containing about the author (interesting facts), setting and background of the book, storyline/plot, characterization, excerpts you liked the most, critical appreciation (your view of the book).
Supplement your project with pictures, collages, sketches, cover page/ book jacket. Make it visually appealing and attractive. The text has to be hand written.
- b) Prepare for a group discussion in class incorporating the elements of the book review and dramatization of a scene or act.

BOOK LIST

* Three Men in a Boat	: Jerome K. Jerome
* Wings of Fire	: APJ Abdul Kalam
* Have a Little Faith	: Mitch Albom
* The Pursuit of Happyness	: Chris Gardner
* The Difficulty of Being Good	: Gurcharan Das
* Yes U Can	: Barack Obama

Q.2. Make a personal folder with one of each:

- a) a **quotation** that has left a mark on you
- b) an **inspirational passage**
- c) a **speech** by any orator, political or spiritual leader, or writer that has left an impression on you
- d) a **piece of poetry** which you've liked
- e) **lyrics** of your favourite song (English)
- f) a **short story** that you found interesting
- g) an **extract from any play** which caught your attention and you read it again and again
- h) an **original piece** (written by you). It could be a poem (Min. 20 lines) or a short story (Min. 300 words)

You are free to draw, sketch, stick pictures and photographs to make your folder look attractive. The text can be typed.

Mathematics

Make one project file containing atleast 12 sides on any one of the following topics .The material should not be directly downloaded fromthe internet.project has to be handwritten. A viva will be taken on the content of the project. This is to be summited in the first week of july. This will be evaluated as part of Formative Assessment.

TOPICS :

1. Graphs of polynomials
2. Applications of Trigonometry
3. Arithmatic Progression
4. Probability
5. Applications of statistics
6. Symmetry in nature
7. Graphical representation of statistical data
8. golden ratio

Science

Make an integrated project (presentation and model) on any one of the following topics. A group can have 5 to 6 students, Submit it to your science teacher by July 15, 2010.

1. Medicines and Medical Instruments
2. Information Technology and Communication
3. Green Energy
4. Designing of Vehicles
5. Genetic Diversity
6. Radioactivity and its effects
7. Nano Technology

Sanskrit

- 1। आधुनिक भारतस्य प्रमुख जनेषां एकस्य जनस्य परिचयः
- 2। मम आदर्शः
- 3। संस्कृते गणितः
- 4। दिल्ली प्रदेशे पर्यावरणस्य स्थितिः

- शब्दपरिसीमा द्व न्यूनतम द्विशतम् शब्दाः ह

Hindi

निम्नलिखित में से किसी एक विषय पर परियोजना कार्य बनाएँ :

- शिक्षा पद्धति एवं पाठ्यक्रम
- सतत एवं व्यापक मूल्यांकन पद्धति
- स्वतंत्रता सेनानी
- कबीर
- वृद्ध और हमारा समाज
- लोक नृत्य एवं लोक गीत
- शास्त्रीय संगीत

French

Study any one French speaking country and do a cultural and linguistic study of that community. The project should focus on culture, civilization and language in the form of a power point presentation or a self made short film. The audio visual presentation may be accompanied by a colorful written presentation.

Students may divide themselves into groups (max.5) or work individually. An oral presentation will be conducted in class in July.

Social Studies

Topics and themes for project work on **Disaster Management**

Do any one of the following:

Project 1 – Role of Government/Non-Government functionaries in your locality in Disaster management

Interview any two of the Government/Non-government functionaries in your locality on their role in Disaster Management.

1. Senior District Magistrate
2. Additional District Magistrate
3. Sarpanch/MP/MA
4. Head of any NGO working in your locality – dealing in Disaster Management
5. Police Inspector, Superintendent of Police
6. Civil Defense Warden/ elected representatives
7. Home Guard Personnel
8. NCC Commandant in the school
9. Deputy Commissioner of Municipality
10. School Principal

OR

Carry out a survey in your locality by enquiring from at least 20 persons from different walks of life in your locality or school on the areas in disaster management and preparedness plans developed by them.

Prepare a report on the areas where awareness is needed and find out the local resources available to create awareness.

Project 2 – Manual for Disaster Management

Choose to be any authority on Disaster Management, such as Village Sarpanch, District Magistrate, Police Inspector or Fire Services Officer.

Formulate laws or rules to be followed in a disaster for the most vulnerable groups. Study the available precautions and Rules-Fire Safety.

Prepare a manual for your department's officials to follow in an emergency. It should include rules to follow for health, safety, relief availability and distribution, law and order etc. Make separate pages for each.

Project 3 – Preparation of Models of Disaster Resilient Structures

Make layouts of models based on structural improvement in buildings in coastal areas prone to floods/cyclones or in areas prone to earthquakes/landslides.

You can take help of the Class X textbook on Disaster Management, support from qualified engineers who have knowledge on the safe construction practices from either the government or private sector and also from academic institutions. Supplement an explanation stating the significance of such a construction pattern.

Project 4 – Pocket Guide on First Aid

Prepare a pocket Guide First Aid for your school. The First Aid pocket guide should contain aid that needs to be given for fractures, poisonings, cuts and burns, heat and cold wave and other threats that are relevant in that area. The content shared in the guide should be supported with adequate labeled diagrams so as to give a clear and elaborate understanding about the topic.

Project 5 – Institutional Case Study on Disaster Response

Visit a local NGO/agency like the United Nations, Red Cross/Voluntary Youth Organizations like Nehru Yuva Kendra (NYKS), National Cadet Corp (NCC), Bharat Scouts and Guides etc and prepare a case study on how any one of the agencies played a major role in Disaster Response, significance of their role, action plan, resource planning activities and experiences.

Project 6 – Communication facilities for Disaster Management

There are various means of communication during a disaster like radio/satellite/television/Ham clubs and Government Departments like Indian Meteorological Department etc. Choose any one method of communication from the above and find out how the information is disseminated by them at various levels during disasters. Prepare a report. A visit to All India Radio, Doordarshan, and Indian Meteorological Department will benefit.

Project 7 – Preparation of Disaster Contingency Plan

Prepare a Contingency Plan either for your school or home/community. The plan should be based on an actual survey of your area/locality or school.

The plan prepared should consist of the following map, inventory of resources available and a seasonal calendar highlighting the seasons prone to various hazards prevalent in that locality/school.

- A social map
- A Resource map
- A Vulnerability map on the outline map of your locality

Local area maps can be procured from the BDO office.

The project should be developed and presented in this order

- **Cover page** showing the Project Title, School's name, Class and Section and Academic Session (2010-2011)
- **List of contents** with page numbers (approximately 15 pages)
- **Acknowledgments:** acknowledging the institution, offices and libraries visited and people who have helped
- **Project overview:** Purpose, aim and methodology and experiences while doing the project
- **Chapters** with relevant headings
- **Summary and conclusions** based on findings
- **Bibliography** should have the Title, Pages referred, Author, Publisher, Year of publication and if a Website, the name of the website with the specific link which has been used
- **Teacher's evaluation report**

NOTE: Only eco-friendly material to be used.

SOCIAL STUDIES PROJECT FOR CLASS X

Total marks allotted for the project are 5 which include theory as well as viva or written test for content assimilation.

PROJECT EVALUATION PERFORMA

The Performa should be attached on the last page of the project.

School's name

Address

Student's name

Roll number

Class

Section

TEACHER'S ASSESSMENT

1.	Content accuracy and originality	
2.	Presentation and creativity	
3.	Process of project completion	
4.	Viva-voce	

5. Overall remarks :

6. Teacher's signature:

Date:

7. School stamp: