



Delhi Public School

Kolar Road Bhopal

SUMMER HOLIDAY HOME WORK

SESSION: 2018 - 2019

CLASS - X

SCIENCE

- Write the experiments of **Physics, Chemistry & Biology** (as instructed) in separate Practical Files under the given headings :

- Aim
- Materials Required
- Theory
- Procedure
- Observation Table
- Result
- Precautions (3-4)

Note –

1. Experiments to be written from the Lab Manual (as instructed). Observation table will be filled up after practicals will be conducted in respective labs (after vacations).
2. This shall be considered as a ‘**Subject Enrichment Activity**’.

SOCIAL SCIENCE

PROJECT WORK

As per CBSE guidelines, students of Class X have to submit a handwritten project on **Disaster Management**. Students are requested to utilise their summer vacation to complete this project which will be followed by viva voce.

TOPIC : COMPARATIVE STUDIES OF DROUGHT AND FLOODS IN INDIA (2012-2017)

GUIDELINES FOR SUBMITTING THE PROJECT

1. Use **A4** size sheets.
2. It should be a **hand written project** (blue or black pen should be used)
3. You can use **newspaper clippings, maps, diagrams and material from the web**.
4. Each illustration should be supported with a write up/relevance to the topic.
5. The cover page should be written in **bold letters** with the topic, name and roll number

FOLLOW THE SEQUENCE OF PAGES AS GIVEN BELOW:

- *Acknowledgement*
- *Index*
- *Causes*
- *Content including a minimum of ten pictures each of both disaster*
- *Extent of damage to life and property*
- *Measures taken by government to overcome such disasters*
- *Who was/is responsible?*
- *Organizations working to help the victims (illustrations if needed)*
- *Do's and don'ts for next time to avoid such disasters*
- *What will be your response as a student and what would you do in this direction*
- *Bibliography*
- *Maps, pictures and graphs, etc.*
- *Use hard bound cover pocket file or get your project spiral bound.*
- *Number of pages for the project (minimum 30, inclusive of photographs).*

MATHEMATICS

1. Project No. 1

- History of Geometry
- Usage of Geometry
- Basic proportional theorem and its converse (prove)
- Application of BPT

2. Project No. 2 : Prepare a project on the following sub topics:

- History of Trigonometry
- Importance of Trigonometry in day to day life
- Application of Trigonometry
- Usage of Pythagoras theorem in trigonometry

हिन्दी

- विद्यालय में आयोजित वाद-विवाद प्रतियोगिता में मुख्य अतिथि (स्वयं से निर्धारित) के स्वागत, परिचय एवं धन्यवाद ज्ञापन पर आकर्षक शब्दों में अपने विचार व्यक्त कीजिए।
- कविता लेखन प्रतियोगिता के संबंध में छात्रसंघ के पदाधिकारी की ओर से विषय, दिनांक एवं स्थान की जानकारी देते हुए सूचना लिखिए।

(संपूर्ण कार्य फाइल में व्यवस्थित रूप में जमा करना है)

SANSKRIT

- “ग्रीष्मावकाश” - कश्चित् दश सरल वाक्य लेखनम्।
- पाठ-1 से 4 के मध्य आने वाले स्वर संधि उदाहरणों का संकलन संधि-विच्छेद करना।

FRENCH

- Do a review of a story or poetry by Jacques PRÉVERT.
- Make a creative book jacket.

I. T.

- Priya uses Internet for her School Project. She is unaware of possible online threats. Mention the online threats and the measures she shall take to ensure safety from online threats.
- Prepare a word document of minimum two pages and bring the printout of the same.

Features of Ms-Word to be used are:

- (a) Character Formats
- (b) Text Effects
- (c) Watermark
- (d) Drop cap
- (e) Header & Footer
- (f) Text Wrapping
- (g) Image Formatting

Principal
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