

**GURUKUL MONTESSORI SCHOOL**  
**HALF YEARLY EXAMINATION**  
**( 2021-22 )**  
**SYLLABUS**  
**CLASS 10**

*Subject- Social Science (code- 087).*

**Geography:**

1. Resources and Development(including map- major soil types)
2. Water Resources (map- Dams: a. Salal b. Bhakra Nangal c. Tehri d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud g. Nagarjuna Sagar h. Tungabhadra)

**Note- only map work will be assessed** from this chapter

3. Agricultural ( upto pg. 41) (including maps- a. major producer of rice and wheat b. major producer of sugarcane tea coffee cotton jute rubber

**History:**

4. Rise of Nationalism in Europe

**Political Science:**

5. Power Sharing

**Economics:**

6. Development
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# HALF YEARLY SYLLABUS

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## CLASS-X SYLLABUS

### 1. COMPUTER ÷

#### Part A

##### Unit 1

- Session 1 Methods of communication
- Session 2 Communication cycle

##### Unit 3

- Session 1 operating system

#### Part B

##### Unit 1

- Session 1 create & Apply styles
- Session 2 Insert to use images  
in Document
- Session 3 create and use template
- Session 4 create and customize table  
of contents

##### Unit 2

- Session 1 Analyse Data using  
scenarios and goal seek
- Session 2 Link Data & Spreadsheet

##### Unit 3

- Session 1 Concept of Data Base  
management system.



2. MATHS ÷
- ① Real Numbers
  - ② Polynomials
  - ③ Pair of Linear equations in two variables
  - ④ Coordinate geometry

3. HINDI ÷
- ① Netaji Ka Chashma
  - ② Balgobin bhagat
  - ③ Surdas
  - ④ Tulsidas
  - ⑤ Vakya
  - ⑥ Vachya
  - ⑦ Ras
  - ⑧ Unseen passages

4. Science ÷

Physics

- ① Light
- ② Human Eye & the colourful World

Chemistry

- ① Chemical reactions & Equations
- ② Acids, Bases and Salts

Biology

- ① Life Processes



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5. English ÷

First Flight

- ① A Letter to God
  - Dust of snow
  - Fire and Ice
- ② Nelson Mandela: Long Walk to Freedom
  - A Tiger in the Zoo.
- ③ Two stories about Flight
  - I. His First Flight
  - II. Black Aeroplane
  - The Ball Poem
- ④ From the Diary of Anne Frank
- ⑤ The Hundred Dresses - I

Footprints Without Feet

- ① A Triumph of Surgery.
- ② The Thief's Story

Grammar

- ① Determiners
- ② Preposition
- ③ Subject Verb Concord.

Letter

- ① Letter to Editor
- ② Letter for Placing order
- ③ Letter for Inquiry.
- ④ Letter for Complaint.